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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 40.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

MILITARY SECRETARY'S OFFICE.

NOTIFICATION.

Simla, the 1st October, 1889.

His Excellency THE VICEROY will leave Simla on Tuesday, the 22nd October 1889.

His Excellency will visit Pinjore, Rawul Pindi, Kohat; Peshawur, Attock, Bannu, Dera Ismail Khan, Quetta and Lahore, and will arrive at Calcutta on or about Saturday, the 30th November 1889.

All covers intended to reach His Excellency the Viceroy and Governor-General and party during His Excellency's tour should be addressed "Governor-General's Camp", without the addition of any post-town.

The party accompanying His Excellency on tour is as follows :

1. His Excellency the Viceroy.
2. Her Excellency the Marchioness of Lansdowne. — [2] Will leave His Excellency at Rawul Pindi on 25th October, and from thence proceed to Peshawur. On the 5th November Her Excellency will leave His Excellency at Til Kafir Kot, and from thence go to Lahore, probably *viâ* Rawul Pindi and Murree, and join His Excellency again at Sher Shah Junction on the 15th November.
3. His Excellency the Commander-in-Chief in India and three Staff Officers. — [3] Will join His Excellency at Peshawur on the 29th October, and from thence accompany His Excellency to Quetta.
4. His Honor the Lieutenant-Governor of the Punjab and one Staff Officer. — [4] Will accompany His Excellency from Lahore to Rawul Pindi and from Kohat to Peshawur and Attock.
5. H. S. Barnes, Esq., Offg. Foreign Secretary. — [5] Will accompany His Excellency throughout the tour as far as Quetta.
6. Colonel J. C. Ardagh, C.B., Private Secretary.
7. Lieutenant-Colonel Lord William Beresford, V.C., C.I.E., Military Secretary.
8. Surgeon-Major E. H. Fenn, Surgeon to the Viceroy.
9. Captain Hon'ble C. Harbord, A.-D.-C.

[6], [7], [8] & [9] Will accompany His Excellency throughout the whole tour.

[9] & [10] Of these two A.-D.-C.s, one only will accompany His Excellency from Kushalgarh *viâ* Kohat to Peshawur.

10. Captain H. Streatfeild, A.-D.-C. — [10] Will accompany His Excellency throughout the tour as far as Lahore, and then proceed direct to Calcutta.
11. Mr. G. P. Brasier-Creagh, A.-D.-C. — [11] Will be on duty with Her Excellency.

All communications connected with business of a more routine nature should be sent as usual to the Head Quarters of the several Departments.

By Command,

WILLIAM BERESFORD, *Lieut.-Colonel,*

Military Secretary to the Viceroy.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 4th October, 1889.

No. 19.—The following Statutes are published for general information :

MERCHANT SHIPPING (TONNAGE) ACT, 1889.

[52 & 53 VICTORIA, CHAPTER 43.]

An Act to amend the Law relating to the Measurement of the Tonnage of Merchant Ships.

[26TH AUGUST, 1889.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows :

Amendment of rules for measurement of tonnage.

1. (*1*) In the measurement of a ship for the purpose of ascertaining her register tonnage, no deduction shall be allowed in respect of any space which has not been first included in the measurement of her tonnage.

(*2*) In section twenty-one, paragraph (4), of the Merchant Shipping Act, 1854, the words "First, that nothing shall be added for a closed-in space solely appropriated to the berthing of the crew, unless such space exceeds one-twentieth of the remaining tonnage of the ship, and in case of such excess the excess only shall be added; and secondly", and in section twenty-two, paragraph (2), of the same Act the words "subject to the deduction for a closed-in space appropriated to the crew, as mentioned in Rule I," shall be repealed :

17 & 18 Vict. c. 104.

Provided that this section shall not apply until after the expiration of five years from the date of the passing of this Act to any ship in the measurement or re-measurement of which the deductions prohibited by this section have been made before the tenth day of March one thousand eight hundred and eighty-nine, or to any ship the building of which was commenced before the tenth day of March one thousand eight hundred and eighty-nine, and which is registered for the first time between that date and the last day of December one thousand eight hundred and eighty-nine, unless in either case the ship is, before the expiration of the said five years, measured or re-measured in accordance with the provisions of this Act, and any such ship may be measured or re-measured at the request of the owner.

But this exemption shall not extend to any ship in the case of which the allowance for propelling-power space exceeds fifty per cent. of the gross tonnage of the ship.

Subject as aforesaid, the tonnage of every ship shall be estimated for all purposes as if any

deduction prohibited by this section had not been made, and the particulars relating to the ship's tonnage in the register book, and in her certificate of registry, shall be corrected accordingly.

Rule as to allowance for engine room in steamers.

2. In the case of any ship built or measured after the passing of this Act, such portion of the space or spaces above the crown of the engine room and above the upper deck as is framed in for the machinery or for the admission of light and air, shall not be included in the measurement of the space occupied by the propelling power, except in pursuance of a request in writing to the Board of Trade by the owner of the ship, and shall not be included in pursuance of such request unless—

(a) that portion is first included in the measurement of the gross tonnage; and

(b) a surveyor appointed under the Fourth Part of the Merchant Shipping Act, 1854, certifies that the portion so framed in is reasonable in extent and is so constructed as to be safe and seaworthy, and that it cannot be used for any purpose other than the machinery or for the admission of light and air to the machinery or boilers of the ship.

Deductions for navigation spaces, &c.

3. (1) In measuring or re-measuring a ship for the purpose of ascertaining her register tonnage, the following deductions shall be made from the space included in the measurement of the tonnage:

(a) In the case of a ship wholly propelled by sails, any space set apart and used exclusively for the storage of sails:

(b) In the case of any ship—

(i) Any space used exclusively for the accommodation of the master;

(ii) Any space used exclusively for the working of the helm, the capstan, and the anchor gear, or for keeping the charts, signals, and other instruments of navigation, and boatswain's stores; and

(iii) The space occupied by the donkey engine and boiler, if connected with the main pumps of the ship.

(2) The deductions allowed under this section shall be subject to the following provisions, namely:

(a) The space deducted must be certified by a surveyor appointed by the Board of Trade as reasonable in extent and properly and efficiently constructed for the purpose for which it is intended;

(b) There must be permanently marked in or over every such space a notice stating the purpose to which it is to be applied and that whilst so applied it is to be deducted from the tonnage of the ship;

(c) The deduction on account of space for storage of sails must not exceed two and a half per cent. of the tonnage of the ship.

Provisions as to deductions in case of certain steamships.

4. In the case of a screw steamship which, at the passing of this Act, has an engine-room allowance of thirty-two per cent. of the gross tonnage of the ship, and in which any crew space on deck has not been included in the gross tonnage, whether its contents have been deducted therefrom or not, the crew space shall be, on the application of the owner of the ship, or by direction of the Board of Trade, measured and its contents ascertained and added to the register tonnage of the ship; and if it appears that with such addition to the tonnage the engine room does not occupy more than thirteen per cent. of the tonnage of the ship, the existing allowance for engine room of thirty-two per cent. of the tonnage shall be continued notwithstanding anything in this Act.

Measurement of ships with double bottoms for water ballast.

5. In the case of a ship constructed with a double bottom for water ballast, if the space between the inner and outer plating thereof is certified by a surveyor appointed by the Board of Trade to be not available for the carriage of cargo, stores, or fuel, then the depth required by section twenty-one, paragraph (2), of the Merchant Shipping Act, 1854, shall be taken to be the upper side of the inner plating of the double bottom, and that upper side shall, for the purposes of measurement, be deemed to represent the floor timber referred to in that section.

Remeasurement of foreign ships.

6. If and whenever it is made to appear to Her Majesty that the tonnage of any foreign ship, as measured by the rules of the country to which she belongs, materially differs from that which would be her tonnage if measured under the Merchant Shipping Act, 1854, and the Acts amending the same, Her Majesty may from time to time, by Order in Council, direct that, notwithstanding any Order in Council for the time being in force under those Acts, any of the ships of that country may, for all or any of the purposes of those Acts, be remeasured in accordance with the provisions of those Acts, and Her Majesty may revoke any Order so made. 17 & 18 Vict. c. 104.

Short title and construction.

7. This Act may be cited as the Merchant Shipping (Tonnage) Act, 1889, and shall be construed as one with the Merchant Shipping Act, 1854, and the Acts amending the same.

MERCHANT SHIPPING ACT, 1889.

[52 & 53 VICTORIA, CHAPTER 46]

An Act to amend the Merchant Shipping Act, 1854, and the Acts amending the same.

[26TH AUGUST, 1889.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:—

Remedies for recovery of master's disbursements.

1. Every master of a ship and every person lawfully acting as master of a ship by reason of the decease or incapacity from illness of the master of the ship, shall, so far as the case permits, have the same rights, liens, and remedies for the recovery of disbursements properly made by him on account of the ship, and for liabilities properly incurred by him on

account of the ship, as a master of a ship now has for the recovery of his wages; and if in any proceeding in any Court of Admiralty or Vice-Admiralty, or in any county court having Admiralty jurisdiction, touching the claim of a master or any person lawfully acting as master to wages or such disbursements or liabilities as aforesaid, any right of set-off or counterclaim is set up, it shall be lawful for the court to enter into and adjudicate upon all questions, and to settle all accounts then arising or outstanding and unsettled between the parties to the proceeding, and to direct payment of any balance which is found to be due.

Restrictions on advance notes.

2. (1) Any agreement with a seaman made under section one hundred and forty-nine of the Merchant Shipping Act, 1854, may contain a stipulation for payment to or on behalf of the seaman, conditionally on his going to sea in pursuance of the agreement, of a sum not exceeding the amount of one month's wages payable to the seaman under the agreement.

17 & 18 Vict. c. 104, s. 149.

(2) Save as authorised by this section, any agreement by or on behalf of the employer of a seaman for the payment of money to or on behalf of the seaman conditionally on his going to sea from any port in the United Kingdom shall be void, and no money paid in satisfaction or in respect of any such agreement shall be deducted from the seaman's wages, and no person shall have any right of action, suit, or set-off against the seaman or his assignee in respect of any money so paid or purporting to have been so paid.

(3) Nothing in this section shall affect any allotment made under the Merchant Shipping Act, 1854, or the Acts amending the same.

(4) Section two of the Merchant Seaman (Payment of Wages and Rating) Act, 1880, is hereby repealed.

43 & 44 Vict. c. 16.

Register of deserters.

3. Every superintendent of a mercantile marine office shall keep at his office a list of the seamen who, to the best of his knowledge and belief, have deserted or failed to join their ships after signing an agreement to proceed to sea in them, and shall on request show this list to any master of a ship.

A superintendent of a mercantile marine office shall not be liable in respect of any entry made in good faith in the list so kept.

Rule as to payment of British seamen in foreign money.

4. Where a seaman has agreed with the master of a British ship for payment of his wages in British sterling or any other money, any payment of, or on account of, his wages, if made in any other currency than that stated in the agreement, shall, notwithstanding anything in the agreement, be made at the rate of exchange for the money stated in the agreement for the time being current at the place where the payment is made.

Provisions as to steamships to apply to ships propelled by electricity, &c.

5. The provisions of the Merchant Shipping Act, 1854, and the Acts amending the same, with respect to steamships, shall apply to ships propelled by electricity or other mechanical power, with such modifications as the Board of Trade may from time to time prescribe for purposes of adaptation.

Short title and construction.

6. (1) This Act may be cited as the Merchant Shipping Act, 1889.

(2) This Act shall be construed as one with the Merchant Shipping Act, 1854, and the Acts amending the same, and this Act and those Acts may be cited collectively as the Merchant Shipping Acts, 1854 to 1889.

OFFICIAL SECRETS ACT, 1889.

[52 & 53 VICTORIA, CHAPTER 52.]

An Act to prevent the Disclosure of Official Documents and Information.

[26TH AUGUST, 1889.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

Disclosure of information.

1. (1) (a) Where a person for the purpose of wrongfully obtaining information—

(i) enters or is in any part of a place belonging to Her Majesty the Queen, being a fortress, arsenal, factory, dockyard, camp, ship, office, or other like place, in which part he is not entitled to be; or

(ii) when lawfully or unlawfully in any such place as aforesaid, either obtains any document, sketch, plan, model, or knowledge of any thing which he is not entitled to obtain, or takes without lawful authority any sketch or plan; or

(iii) when outside any fortress, arsenal, factory, dockyard, or camp belonging to Her Majesty the Queen, takes or attempts to take without authority given by or on behalf of Her Majesty, any sketch or plan of that fortress, arsenal, factory, dockyard, or camp; or

(b) where a person knowingly having possession of, or control over, any such document, sketch, plan, model, or knowledge as has been obtained or taken by means of any act which constitutes an offence against this Act at any time wilfully and without lawful authority communicates or attempts to communicate the same to any person to whom the same ought not, in the interest of the State, to be communicated at that time; or

(c) where a person after having been entrusted in confidence by some officer under Her Majesty the Queen with any document, sketch, plan, model, or information relating to any such place as aforesaid, or to the naval or military affairs of Her Majesty, wilfully and in breach of such confidence communicates the same when, in the interest of the State, it ought not to be communicated;

he shall be guilty of a misdemeanour, and on conviction be liable to imprisonment, with or without hard labour, for a term not exceeding one year, or to a fine, or to both imprisonment and a fine.

(2) Where a person having possession of any document, sketch, plan, model, or information relating to any fortress, arsenal, factory, dockyard, camp, ship, office, or other like place belonging to Her Majesty, or to the naval or military affairs of Her Majesty, in whatever manner the same has been obtained or taken, at any time wilfully communicates the same to any person to whom he knows the same ought not, in the interest of the State, to be communicated at that time, he shall be guilty of a misdemeanour, and be liable to the same punishment as if he committed an offence under the foregoing provisions of this section.

(3) Where a person commits any act declared by this section to be a misdemeanour, he shall, if he intended to communicate to a foreign State any information, document, sketch, plan, model, or knowledge obtained or taken by him, or entrusted to him as aforesaid, or if he communicates the same to any agent of a foreign State, be guilty of felony, and on conviction be liable at the discretion of the court to penal servitude for life, or for any term not less than five years, or to imprisonment for any term not exceeding two years with or without hard labour.

Breach of official trust.

2. (1) Where a person, by means of his holding or having held an office under Her Majesty the Queen, has lawfully or unlawfully either obtained possession of or control over any document, sketch, plan, or model, or acquired any information, and at any time corruptly or contrary to his official duty communicates or attempts to communicate that document, sketch, plan, model, or information to any person to whom the same ought not, in the interest of the State, or otherwise in the public interest, to be communicated at that time, he shall be guilty of a breach of official trust.

(2) A person guilty of a breach of official trust shall—

(a) if the communication was made or attempted to be made to a foreign State, be guilty of felony, and on conviction be liable at the discretion of the court to penal servitude for life, or for any term not less than five years, or to imprisonment for any term not exceeding two years, with or without hard labour; and

(b) in any other case be guilty of a misdemeanour, and on conviction be liable to imprisonment, with or without hard labour, for a term not exceeding one year, or to a fine, or to both imprisonment and a fine.

(3) This section shall apply to a person holding a contract with any department of the Government of the United Kingdom, or with the holder of any office under Her Majesty the Queen as such holder, where such contract involves an obligation of secrecy, and to any person employed by any person or body of persons holding such a contract, who is under a like obligation of secrecy, as if the person holding the contract and the person so employed were respectively holders of an office under Her Majesty the Queen.

Punishment for incitement or counselling to commit offence.

3. Any person who incites or counsels, or attempts to procure, another person to commit an offence under this Act, shall be guilty of a misdemeanour, and on conviction be liable to the same punishment as if he had committed the offence.

Expenses of prosecution.

4. The expenses of the prosecution of a misdemeanour under this Act shall be defrayed in like manner as in the case of a felony.

Saving for laws of British possessions.

5. If by any law made before or after the passing of this Act by the legislature of any British possession provisions are made which appear to Her Majesty the Queen to be of the like effect as those contained in this Act, Her Majesty may, by Order in Council, suspend the operation within such British possession of this Act, or of any part thereof, so long as such law continues in force there, and no longer, and such order shall have effect as if it were enacted in this Act:

Provided that the suspension of this Act, or of any part thereof, in any British possession shall not extend to the holder of an office under Her Majesty the Queen who is not appointed to that office by the Government of that possession.

The expression "British possession" means any part of Her Majesty's dominions not within the United Kingdom.

Extent of Act and place of trial of offence.

6. (1) This Act shall apply to all acts made offences by this Act when committed in any part of Her Majesty's dominions, or when committed by British officers or subjects elsewhere.

(2) An offence under this Act, if alleged to have been committed out of the United Kingdom, may be inquired of, heard, and determined, in any competent British court in the place where the offence was committed, or in Her Majesty's High Court of Justice in England or the Central Criminal Court, and the Act of the forty-second year of the reign of King George the Third, chapter eighty-five, shall apply in like manner as if the offence were mentioned in that Act, and the Central Criminal Court as well as the High Court possessed the jurisdiction given by that Act to the Court of King's Bench.

(3) An offence under this Act shall not be tried by any court of general or quarter sessions, nor by the sheriff court in Scotland, nor by any court out of the United Kingdom which has not jurisdiction to try crimes which involve the greatest punishment allowed by law.

(4) The provisions of the Criminal Law and Procedure (Ireland) Act, 1887, shall not apply to any trial under the provisions of this Act. 50 & 51 Vict. c. 20.

Restriction on prosecution.

7. (1) A prosecution for an offence against this Act shall not be instituted except by or with the consent of the Attorney-General.

(2) In this section the expression "Attorney-General" means the Attorney or Solicitor General for England; and as respects Scotland, means the Lord Advocate; and as respects Ireland, means the Attorney or Solicitor General for Ireland; and if the prosecution is instituted in any court out of the United Kingdom, means

the person who in that court is Attorney-General, or exercises the like functions as the Attorney-General in England.

Interpretations.

8. In this Act, unless the context otherwise requires—

Any reference to a place belonging to Her Majesty the Queen includes a place belonging to any department of the Government of the United Kingdom or of any of Her Majesty's possessions, whether the place is or is not actually vested in Her Majesty;

Expressions referring to communications include any communication, whether in whole or in part, and whether the document, sketch, plan, model, or information itself or the substance or effect thereof only be communicated;

The expression "document" includes part of a document;

The expression "model" includes design, pattern, and specimen;

The expression "sketch" includes any photograph or other mode of representation of any place or thing;

The expression "office under Her Majesty the Queen" includes any office or employment in or under any department of the Government of the United Kingdom, and so far as regards any document, sketch, plan, model, or information relating to the naval or military affairs of Her Majesty, includes any office or employment in or under any department of the Government of any of Her Majesty's possessions.

Saving.

9. This Act shall not exempt any person from any proceeding for an offence which is punishable at common law, or by military or naval law, or under any Act of Parliament other than this Act, so, however, that no person be punished twice for the same offence.

Short title.

10. This Act may be cited as the Official Secrets Act, 1889.

S. HARVEY JAMES,
Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATION.

POLICE.

Simla, the 3rd October, 1889.

No. 682.—Under section 3 of Act VIII. of 1870 (An Act for the prevention of the murder of female infants), the Governor-General in Council is pleased to confirm the following additional Rule drawn up by the Government of Bombay under the provisions of section 2 of that Act, for the regulation and limitation of marriage expenses among the Lewa Kunbis of the Kaira district:

Nadiad, Kurumsud, Ode, Utersoomda, Sonao, Alindra.

Rule III-A.—In the case of any marriage between a male member of a Lewa family belonging to any of the villages mentioned in the margin and a female member of some family belonging to any other village in Kaira, the number of a marriage party under Rule III. shall not exceed twenty persons and two carriages; and not more than one dinner and one morning meal shall be provided.

C. J. LYALL,
Offg. Secretary to the Government of India.

GOVERNMENT OF BENGAL.

NOTIFICATIONS.

JUDICIAL DEPARTMENT.

Calcutta, the 28th September, 1889.

IN exercise of the power conferred by section 3 of the Scheduled Districts Act, XIV. of 1874, the Lieutenant-Governor of Bengal is pleased, with the previous sanction of the Governor-General in Council, to declare that section 4 of Act X. of 1888 (*an Act to amend the Code of Civil Procedure and the Presidency Small Cause Courts Act, 1882*) is in force in the districts of Hazaribagh, Lohardugga and Manbhoom and in the Pergunnah of Dhalbhoom and the Kolhan in the district of Singbhoom.

IN exercise of the power conferred by section 5 of the Scheduled Districts Act, XIV. of 1874, the Lieutenant-Governor of Bengal is pleased, with the previous sanction of the Governor-General in Council, to extend sections 1 and 3 of Act X. of 1888 (*an Act to amend the Code of Civil Procedure and the Presidency Small Cause Courts Act, 1882*) to the districts of Darjeeling and Julpigoree, the Mehal of Angul, the districts of Hazaribagh, Lohardugga and Manbhoom and the Pergunnah of Dhalbhoom in the district of Singbhoom.

IN exercise of the power conferred by section 5 of the Scheduled Districts Act, XIV. of 1874, the Lieutenant-Governor of Bengal is pleased, with the previous sanction of the Governor-General in Council, to extend section 5 of the Code of Civil Procedure Act, XIV. of 1882, and section 1 of Act X. of 1888 (*an Act to amend the Code of Civil Procedure and the Presidency Small Cause Courts Act of 1882*) to the Kolhan in the district of Singbhoom.

By order of the Lieutenant-Governor of Bengal,

JOHN EDGAR,
Chief Secretary to the Government of Bengal.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 26th September, 1889.

No. 1970-*P.*—A specification of the undermentioned invention has been filed, under the

provisions of Act XV. of 1859, in the Office of the Secretary to the Government of India in the Revenue and Agricultural Department. Copies have been sent to one of the Secretaries to each of the Governments of Bengal, Fort St. George, Bombay, and the North-Western Provinces. A copy of every specification is open to public inspection at all reasonable hours at the Office of the Secretary to the Government of India in the Revenue and Agricultural Department at the Presidency, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.—

No. 139 *of* 1888.—William Robinson Goodbody, of 38, Gt. Georges Road, Waterloo, in the County of Lancaster, in the Kingdom of England, Gentleman, for improvements in or relating to sewing machines.

No. 1971-*P*.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V. of 1888, in the Office of the Secretary to the Government of India in the Revenue and Agricultural Department. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection at all reasonable hours at the Office of the Secretary to the Government of India in the Revenue and Agricultural Department at the Presidency, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.—

No. 149 *of* 1888.—James Holms Pollok, of the University of Glasgow, in the County of Lanark, North Britain, Assistant to the Professor of Chemistry in the said University, for improvements in the wet method of extracting gold from crushed ores or other finely divided auriferous material.

No. 61 *of* 1889.—John Brown, of London, England, Engineer, for improvements in tea rolling machinery.

No. 146 *of* 1889.—T. E. Thomson and Co., Ld., Hardware and Metal Merchants, Engineers and Founders, No. 9, Esplanade Row, East, Calcutta, for a cheap lamp reflector and wind protector.

No. 151 *of* 1889.—Edward Brasier, of Bastable House, New Cross, in the County of Surrey, England, Engineer, for improvements in machinery for decorticating, breaking and separating fibrous materials, such as New Zealand flax (yocka), aloes, pineapple, and other like fleshy fibrous plants and leaves.

No. 152 *of* 1889.—Edward John Hall, County Clerk, of South Street, Bennington, County of Bennington and State of Vermont, United States of America, and Harrison Isaiah Norton, Deputy County Clerk, of Elm Street, Bennington, County of Bennington and State of Vermont, United States of America, for improved clasps for bands for securing papers, envelopes, and the like together in bundles.

No. 160 *of* 1889.—James Morison, of 68, Glassford Street, Glasgow, Scotland, Oil Merchant, for an improvement in the batching of flax, jute or tow.

No. 187 *of* 1889.—Wassily Kusnezoff, a citizen of St. Petersburg, Liteiney Prosp., 48, in St. Petersburg, Russia, for improvements in gas purifiers.

No. 188 *of* 1889.—Reinhold Händel, of Leipzig, in the Kingdom of Saxony and German Empire, for a new musical instrument called the "Lithophon."

No. 196 *of* 1889.—Isaac Seaman McGichan, of Bayone City, in the County of Hudson and State of New Jersey, Gentleman, for improvements in railway metal ties, or "sleepers."

No. 209 *of* 1889.—Edward King Coas, of Detroit, in the County of Wayne and State of Michigan, one of the United States of America, for improvements in a novel metallic pipe and means for making it.

No. 225 *of* 1889.—Franz Windhausen, of 106, Rachenower, Strasse, Berlin, in the Empire of Germany, Civil Engineer, for improvements in apparatus for refrigerating purposes applicable also to machines for compressing air and gases for other purposes.

SURVEYS.

The 30th September, 1889.

No. 463—132-10-*S*.—The services of Captain H. M. Jackson, R.E., Officiating Deputy Superintendent, 4th Grade, Survey of India, are placed temporarily at the disposal of the Foreign Department.

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 1st October, 1889.

No. 3842-*I*.—In exercise of the powers conferred by section 21 of the Cantonments Act, 1880, as applied to the Cantonment of Mhow by Foreign Department Notification No. 32-I.J., dated 27th January, 1881, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to make the following amendments in Foreign Department Notification No. 2527-I., dated 30th July, 1885, imposing certain taxes in the Cantonment of Mhow, with effect from the 1st July, 1889, namely:

(*a*) For Part I. (*Property Rates*), clauses (1) and (2), beginning with the words "A Police Rate" and ending with the words "or fraction thereof", the following shall be substituted, namely:

"I.—PROPERTY RATES.

A.—General Rates.

(1) A general rate of ten per cent. per annum on the annual value of houses, buildings and lands situate outside the limits of the bazaar; and

(2) a general rate of seven per cent. per annum on the annual value of houses, buildings and lands situate within the limits of the bazaar.

B.—Water Rates.

(1) A water-rate of seven per cent. per annum on the annual value of houses, buildings and lands situate outside the limits of the bazaar,

or a water-rate of twelve annas per thousand gallons upon the actual consumption of water,

as the Cantonment Committee, having regard to the quantity of water consumed in any houses or buildings or on any lands, and to other circumstances, may determine; and

(2) a special water-rate on house-attachments within the limits of the bazaar, namely:

With one tap to every pipe—

For every	½"	pipe or less,	Rs.	12	*per annum.*	
" "	¾"	"	"	24	"	
" "	1"	"	"	36	"	

For every extra tap—

On	½"	pipe or less,	Rc.	1	*per annum.*	
"	¾"	"	" Rs.	3	"	
"	1"	"	" "	9	"	"

(*b*) In the second proviso to the said Part I., the words "general rate" shall be substituted for the words "conservancy rate".

No. 3843-*I.*—In exercise of the powers conferred by section 22 of the Cantonment Act, 1880, as applied to the Cantonment of Mhow by Foreign Department Notification No. 32-I.J., dated 27th January, 1881, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to declare that the provisions of the Mhow Cantonment Taxation Regulations as published under Foreign Department Notification No. 2528-I., dated 30th July, 1885, shall continue to apply to the assessment and collection of the taxes leviable in the Cantonment of Mhow under Foreign Department Notification No. 2527-I. of the same date, as amended by Notification No. 3842-I. of this date, and with effect from the 1st July, 1889, subject to the following modifications, namely:

(*a*) The expression "property rates" as used in the said Regulations shall include the general rates and the water-rates imposed under the last aforesaid notification.

(*b*) To section 2 the following shall be added, namely:

"Provided also that the water-rates shall be payable by the tenant of the house, building or land upon which they are assessed, where the landlord has defrayed the expense of laying down the connecting pipes, but not otherwise".

(*c*) The last paragraph of section 3 and the whole of section 22 shall be omitted.

(*d*) In section 6 the words "the *Gazette of India* and" shall be inserted immediately before the words "the *Bombay Government Gazette*".

(*e*) For the first paragraph of section 23, the following shall be substituted, namely:

"When any house, building or land, or any portion of a house let as a separate tenement or for lodgings or godowns, shall be or become vacant for a month or more in any one quarter, the Cantonment Magistrate shall remit or refund, as the case may be, one-half the property rates leviable in respect of that quarter, and if vacant during the whole of any one quarter, he shall remit or refund the whole of that quarter's property rates."

The 2nd October, 1889.

No. 1758-*G.*—The following promotions are made in the Merwara Battalion, with effect from the 1st October, 1889:

Jemadar Hamira, to be Subadar, *vice* Badda, invalided.

Jemadar Lumba, to be Subadar, *vice* Kalla, invalided.

Jemadar Lallu, to be Subadar, *vice* Dalla, invalided.

Jemadar Gopa, to be Subadar, *vice* Juwana, invalided.

Havildar Dewa, to be Jemadar, *vice* Hamira, promoted.

Havildar Azima, to be Jemadar, *vice* Lumba, promoted.

Havildar Mangla, to be Jemadar, *vice* Lallu, promoted.

Havildar Panna, to be Jemadar, *vice* Gopa, promoted.

No. 1762-*G.*—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Mr. Michail Holliday as Consul for the Netherlands at Akyab, *vice* Mr. G. Ruckert.

No. 3873-*I.*—In exercise of the powers conferred by section 6 of Act XXI. of 1879 (The Foreign Jurisdiction and Extradition Act, 1879), the Governor-General in Council is pleased to appoint Mr. F. B. Clerk to be a Justice of the Peace within the State of Mysore.

The 4th October, 1889.

No. 1771-*G.*—The services of Major O'M. Creagh, V.C., Bombay Staff Corps, Commandant of the Merwara Battalion, are on his return from furlough replaced at the disposal of the Military Department, with effect from the 30th September, 1889.

H. M. DURAND,

Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 3rd October, 1889.

No. 5103.—Mr. A. Kensington is appointed to officiate as Under-Secretary to the Government of India in this Department during the absence of Mr. E. Lawrence on privilege leave.

E. J. SINKINSON,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 4th October, 1889.

APPOINTMENTS.

STAFF CORPS.

No. 861.—The undermentioned officers having completed eighteen months' probationary service, are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant Nathaniel Johnstone Hutchinson Powell, East Surrey Regiment, officiating Wing Officer, 23rd (Punjab) Regiment of Bengal Infantry (Pioneers),—24th January 1888.

Lieutenant the Hon'ble Arthur Fullarton Napier, Border Regiment, officiating Squadron Officer, 14th Bengal Lancers,—21st February 1888.

Lieutenant Frederick Charles Laing, Border Regiment, Wing Officer, 39th Regiment of Bengal Infantry,—21st February 1888.

Lieutenant Henry Charles Edwards, 3rd Dragoon Guards, officiating Squadron Officer, 12th Bengal Cavalry,—17th March 1888.

Lieutenant Theodore Charles MacKenzie Trower Hogg, Connaught Rangers, officiating Wing Officer, 29th (Punjab) Regiment of Bengal Infantry,—22nd March 1888.

Second Lieutenant Arthur Charles Stanley Clarke, Border Regiment, officiating Squadron Officer, 18th Bengal Lancers,—2nd March 1888.

Second Lieutenant Hubert Lionel Stanton, King's Own Scottish Borderers, officiating Wing Officer, 6th Regiment of Bengal (Light) Infantry,—9th March 1888.

Second Lieutenant John Patrick Cumberley Hennessy, South Wales Borderers, officiating Wing Officer, 8th Regiment of Bengal Infantry,—22nd March 1888.

Second Lieutenants Clarke, Stanton and Hennessy will rank as Lieutenants in the Bengal Staff Corps, with effect from the 2nd, 9th and 22nd March 1888, respectively, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No. 862.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Lieutenant-Colonel H. Howell, Bengal S. C., 1st Punjab Infantry, Punjab Frontier Force, for one year. Pension service—28th year commenced 16th November 1888.

Major C. G. Mansel, Bengal S. C., 3rd Punjab Cavalry, Punjab Frontier Force, for one year. Pension service—22nd year commenced 8th July 1889.

Captain C. G. M. Fasken, Bengal S. C., 2nd Sikh Infantry, Punjab Frontier Force, for one year. Pension service—16th year commenced 13th June 1889.

Captain G. W. Younghusband, Bengal S. C., 14th Bengal Lancers, for one year. Pension service—15th year commenced 21st September 1889.

Lieutenant C. O. Swanston, Bengal S. C., 18th Bengal Lancers, for one year. Pension service—5th year commenced 9th May 1889.

No. 863.—The undermentioned warrant officers are granted furlough out of India:

Conductor J. Inglis, Barrackmaster, 1st class, Military Works Department, (m. c.) for 180 days,—140 days under rule I. and the remaining period under rule VI. of the Regulations of 1875.

Second grade Apothecary W. Thompson (m. c.) for one year under the Regulations of 1868.

No. 864.—Brigade-Surgeon J. Bennett, M.D., has been granted by the Secretary of State for India an extension of furlough (m. c.) for two months.

LONDON GAZETTE.

No. 865.—The following extracts are published for general information:

"London Gazette," dated the 10th September, 1889, page 4897.

WAR OFFICE,
Pall Mall, 10th September, 1889.

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MEMORANDA.

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Honorary Lieutenant and Deputy Commissary Charles Duke, Bombay Establishment, has been granted the honorary rank of Captain. Dated 25th May 1889.

Deputy Assistant Commissary John Lewis, Bombay Establishment, has been granted the honorary rank of Lieutenant. Dated 25th May 1889.

INDIA OFFICE,
10th September, 1889.

The Queen has approved of the following admissions to the Indian Medical Service:

To be Surgeons. Dated 30th March 1889:

BENGAL.

Fairlie Russell Ozzard.
Adam Rivers Steele Anderson.
John Telfer Calvert.
Edgar Jennings.
Theodore Mayo Stiles.
Arthur Gervase Hendley.

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PROMOTIONS.

No. 866.—The following promotions are made, subject to Her Majesty's approval:

BENGAL STAFF CORPS.

To be Lieutenant-Colonel.

Major John Briscoe Watts,—2nd October 1889.

MEDICAL DEPARTMENT.

Surgeons to be Surgeons-Major,—1st October 1889.

Samuel John Thomson.
Robert Neil Campbell, M.B.
Edward Salisbury Brander, M.B.
Fakir Chandra Chatterjee, M.B.
George Augustus Emerson, M.B.

MISCELLANEOUS LIST.

No. 867.—Sergeant Arthur Whitbread to be Sub-Conductor, with effect from the 1st July 1889, *vice* Sub-Conductor J. J. Königs, who has been struck off the strength of the Bengal Miscellaneous List.

ORDNANCE DEPARTMENT.

No. 868.—Sub-Conductor Frank William Robertson, on probation, is confirmed in his present grade, with effect from the 8th March 1889.

NATIVE ARMY.

No. 869.—*24th (Punjab) Regiment of Bengal Infantry—*

Jemadar Hasan Khan to be Subadar, and Pay-Havildar Ahmad Ali to be Jemadar, *vice* Subadar Alam Khan, *Sardar Bahádur*, transferred to the pension establishment, with effect from the 18th August 1889.

Drill Havildar Múla Singh to be Jemadar, *vice* Jemadar Jawáhir Singh, deceased, with effect from the 22nd August 1889.

PUNJAB FRONTIER FORCE.

No. 870.—*1st Punjab Infantry—*

Jemadar Hira Singh to be Subadar and Havildar Hari Singh to be Jemadar *vice* Subadar Isar Singh, deceased, with effect from the 3rd August 1889.

RETIREMENTS.

No. 871.—Honorary Surgeon James Connor, Bengal, is permitted to retire from the service, with effect from the 12th September 1889.

No. 872.—First grade Senior Apothecary Hugh Russell, Bengal, is permitted to retire from the service.

MILITARY WORKS DEPARTMENT.

APPOINTMENTS.

No. 873.—The undermentioned officers are appointed to the Military Works Department as Assistant Engineers, 2nd grade, temporary, with effect from the dates specified:

Lieutenant C. F. Close, R.E.,—16th February 1889.

Lieutenant F. E. G. Skey, R.E.,—13th March 1889.

Lieutenant P. J. F. Macaulay, R.E.,—14th April 1889.

Lieutenant W. S. Nathan, R.E.,—7th May 1889.

Lieutenant W. F. Tilley, R.E.,—16th July 1889.

Lieutenant F. R. F. Boileau, R.E.,—23rd July 1889.

Lieutenant H. H. Austin, R.E.,—28th July 1889.

G. G. O No. 725 of 1889 is cancelled.

MARINE DEPARTMENT.

No. 45.—The Blockade of the Continental Dominions of the Sultanate of Zanzibar instituted by the British Naval Commander-in-Chief of the East India Station and the Rear Admiral Commanding the German Flying Squadron was raised from the 1st October 1889.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 4th October, 1889.

Under Clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 14th September and the 1st October 1889:

Corps.	Rank and Name.	Date of Decease.	Place of Decease.	Testate or Intestate.	Remarks.
Royal Artillery	Major C. C. Lindsay	1st September 1889.	Quetta.		

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 3rd October, 1889.

No. 297.—The services of Amrito Lall Roy Chowdry, Rai Bahadur, Executive Engineer, 2nd Grade, temporarily employed under the Government of Madras, are replaced at the disposal of the Government of Bengal.

No. 298.—The Governor-General in Council is pleased to order the following promotions of Executive and Assistant Engineers attached to the several Local Administrations, with effect from the dates specified:

Names.	From	To	Date.	Nature of Promotion.
Brassington, J. W.	Executive Engineer, 1st Grade, sub. *pro tem.*	Executive Engineer, 1st Grade.	25th April 1889	Permanent.
Birkbeck, M.	Executive Engineer, 2nd Grade.	Executive Engineer, 1st Grade.	25th April 1889	Sub. *pro tem.*
Watts, G. K.	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade.	25th April 1889	Permanent.
Penny, E.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	25th April 1889	Permanent.
Rees, J. C.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	25th April 1889	Sub. *pro tem.*
Bhagat Singh, *Sirdar Bahadur*.	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	25th April 1889	Permanent.
Jewett, T. H.	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	25th April 1889	Permanent.
Gilbert, C. F.	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	25th April 1889	Sub. *pro tem.*
Housden, C. E.	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	25th April 1889	Sub. *pro tem.*
Swinnerton, R. A. W.	Executive Engineer, 4th Grade, sub. *pro tem.*	Executive Engineer, 4th Grade.	25th April 1889	Permanent.
Scott, F. W. M.	Executive Engineer, 4th Grade, *temporary rank.*	Executive Engineer, 4th Grade.	25th April 1889	Sub. *pro tem.*
Smart, O. G.	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	1st June 1889	Permanent.
Fox, H. H.	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	1st June 1889	Sub. *pro tem.*
Sage, E. M.	Executive Engineer, 4th Grade, sub. *pro tem.*	Executive Engineer, 4th Grade.	1st June 1889	Permanent.
Bolinarayan Borrah	Executive Engineer, 4th Grade, *temporary rank.*	Executive Engineer, 4th Grade.	1st June 1889	Sub. *pro tem.*
Bailey, R. J.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	18th July 1889	Sub. *pro tem.*
Leventhorpe, J. B.	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	6th September 1889	Sub. *pro tem.*
Kench, H.	Executive Engineer, 4th Grade, *temporary rank.*	Executive Engineer, 4th Grade.	6th September 1889	Sub. *pro tem.*
James, H. W.	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	6th September 1889	*Temporary.*
Clark, C. C. S.	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	6th September 1889	*Temporary.*

The 4th October, 1889.

No. 299.—The following officers are transferred to the Establishment under the Government of Madras for employment on the East Coast Survey:

Major W. H. White, R.E., Executive Engineer, 2nd Grade.

Major R. O. Lloyd, R.E., Executive Engineer, 2nd Grade.

Mr. F. H. W. Morse, Executive Engineer, 2nd Grade, sub. *pro tem.*

Mr. A. J. Oldham, Executive Engineer, 2nd Grade.

Mr. C. E. C. Montresor, Assistant Engineer, 1st Grade.

Mr. W. D. Barrow, Executive Engineer, 4th Grade, *temporary rank.*

No. 300.—The following officers are transferred to the Establishment under the administration of Burma for employment on Railways:

Mr. H. L. Monk, Executive Engineer, 1st Grade.

Mr. J. M. Harman, Executive Engineer, 2nd Grade, sub. *pro tem.*

Mr. A. C. C. Rogers, Executive Engineer, 3rd Grade.

Mr. W. Chadwick, Assistant Engineer, 1st Grade.

Lieutenant H. Prentice, R.E., Assistant Engineer, 2nd Grade.

Mr. W. A. Lesmond, Executive Engineer, 2nd Grade.

Mr. W. G. Bligh, Executive Engineer, 3rd Grade.

Rai Sahib Bhuput Rai, Assistant Engineer, 3rd Grade.

No. 301.—Rai Sahib Sheo Nath, Assistant Engineer, 3rd Grade, is transferred from the Establishment under the Government of Bengal to that under the Director General of Railways for employment on the Moghal Sarai-Howrah Railway Survey.

No. 302.—Mr. H. H. Gahan, Executive Engineer, 2nd Grade, sub. *pro tem.*, is transferred from the Establishment under the Government of Bengal to that under the Government of Madras for employment on the Villupuram-Guntakul State Railway.

No. 303.—The services of Mr. R. Douglas, Assistant Engineer, 1st Grade, Punjab, are temporarily placed at the disposal of the Foreign Department for employment under the Patiala State.

R. C. B. PEMBERTON, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, OCTOBER 5, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 3rd October, 1889.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I., G.M.I.E., *presiding*.
The Hon'ble Lieutenant-General G. T. Chesney, C.B., C.S.I., C.I.E., R.E.
The Hon'ble A. R. Scoble, Q.C., C.S.I.
The Hon'ble Sir C. A. Elliott, K.C.S.I.
The Hon'ble P. P. Hutchins, C.S.I.
The Hon'ble Sir D. M. Barbour, K.C.S.I.
The Hon'ble R. J. Crosthwaite.
The Hon'ble Bábá Khem Singh Bedi, C.I.E.

CANTONMENTS BILL.

The Hon'ble LIEUTENANT-GENERAL CHESNEY asked for leave to postpone the Motion that the Bill to consolidate and amend the law relating to Cantonments, as amended, be passed.

Leave was granted.

BILL TO INDEMNIFY CERTAIN WITNESSES.

The Hon'ble MR. SCOBLE moved to postpone the Motion that the Bill to indemnify certain witnesses be taken into consideration. He explained that some communications which were expected from Bombay in time to be laid before the Council had not yet been received, and he desired, therefore, to postpone the Motion till a future Meeting.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 10th October, 1889.

S. HARVEY JAMES,
Secretary to the Government of India,
Legislative Department.

SIMLA;
The 4th October, 1889.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

The Governor-General in Council directs the publication of the following papers for general information:

NOTE ON THE PROGRESS MADE IN THE SETTLEMENT OF UPPER BURMA FROM APRIL 1887 TO AUGUST 1889.

No. 1759 (Public), dated Simla, the 4th October, 1889.

From—C. J. LYALL, Esq., C.I.E., Officiating Secretary to the Government of India, Home Department,

To—The Chief Commissioner of Burma.

I am directed to acknowledge the receipt of your Secretary's letter No. 41—274, dated the 3rd ultimo, with which you forward a Note on the progress made in the pacification of Upper Burma from April 1887 to August 1889.

2. In reply I am to say that the Governor-General in Council is of opinion that the record of progress which the Note contains is in a high degree creditable to Sir Charles Crosthwaite's administration of the Province. His Excellency in Council desires to take this opportunity of publicly expressing his appreciation of the ability, energy, and consideration which the Chief Commissioner has brought to bear on one of the most difficult tasks which have fallen to the lot of any administrator in India in recent years, and his approbation of the unwearied attention which the Chief Commissioner has devoted to every branch of the administration. His Excellency in Council feels assured that now that the return of the peaceful inhabitants of the country to their daily pursuits has been rendered possible by the suppression or surrender of almost all the principal leaders of organized crime, the revenues of Upper Burma will rapidly develop, and has in particular noticed with much satisfaction the measures which the Chief Commissioner has in contemplation for some reduction of the most serious burden on the revenues of the Province, *viz.*, the cost of the Military police. While however the Governor-General in Council would welcome any measure of economy which could be carried out without affecting the efficiency of the administration, he is content to leave to you the determination of the time and measure of the reduction that should be effected in the police, and has no wish to press upon you any curtailment of the forces available for the maintenance of order which might result in the recrudescence of those forms of crime which have now been so successfully suppressed.

No. 41—274-N., dated Rangoon, the 3rd September, 1889.

From—H. THIRKELL WHITE, Esq., C.S., Officiating Chief Secretary to the Chief Commissioner, Burma,

To—The Secretary to the Government of India, Home Department.

I am directed to submit for the information of the Government of India a Note on the progress made in the Settlement of Upper Burma from April 1887 to August 1889.

NOTE.

At the beginning of the year 1887, though much had been done to break the power of the most important opponents of the British Government in Upper Burma, and though the foundations of order had been laid, District Officers had not yet found time to seriously undertake the task of organizing the civil administration of their districts. The work of the first year of the occupation was to a great extent the work of the soldier, the task of dealing with leaders who, nominally at least, aimed at overthrowing the new Government. It is not too much to say that although much remains to be done before the administration of Upper Burma can bear strict comparison with that of settled provinces in India, the last two years and a half have witnessed good progress made. It may certainly be said that disorder and lawlessness have been put down, and that the power of the Government is firmly established and fully

acknowledged. To describe rapidly but precisely the progress of this work is the object of this Note.

2. The town of Mandalay, which contains nearly 200,000 inhabitants and is the centre of any political intrigue or discontent that may exist, has been undisturbed by any serious outbreak since April 1886. Since the beginning of 1887 it has been as free from serious crime as any town in India. A Municipality has been established; and the Committee, which comprises representatives of all classes of the community, takes much intelligent interest in the affairs of the town. Many good roads have been made, the principal quarters are well lighted, and a very large number of substantial masonry houses have been erected within the last two years, and building is still going on. In April 1887 the condition of the district was less satisfactory than that of the town. The south-eastern parts of the district were troubled by the Setkya Pretender, who was reported in August 1887 to have a permanent following of 200 men and to be able to call out about 300 when required. Nga To and Nga Yaing held the islands of the Irrawaddy and were harboured and supported by the villages near the river bank. Nga Zeya held the tract of country known as Yegyi-Kyabin to the north and north-east of the district. Among many minor leaders may be mentioned Nga Pan Gaing, Nga Lan, Nga Thein, Nga Tha Aung, Nga Tha Maung, Nga Aung Min, and Nga Nu. The whole district outside the walls of Mandalay was more or less under the influence of these leaders, who levied contributions on the villages in the tracts which they dominated. By steady perseverence, and without demanding more than occasional assistance from the troops, the district has been freed from all these leaders. Since the 1st April 1887 three have been killed, seven have been captured, and twenty-five have surrendered. The Setkya Pretender, driven out of the Mandalay district into Kyauksè and thence into the Shan States within the present year, has been captured, tried, and executed. Nga Yaing's gang has been dispersed and he himself recently captured in Shwebo and executed. Nga Zeya, at one time the most formidable of all, has been driven out of the district and forced to take refuge on the borders of Taungbaing and Momeik. Nga To, the last of the leaders who gave serious trouble in the Mandalay district, was hotly pursued during the early months of the current year and every member of his gang either killed, captured, or compelled to surrender. Nga To himself, without a single follower and with his influence thoroughly broken, is now a fugitive and has disappeared. At the present time there is in the Mandalay district not a single dacoit leader and not a single organized band of dacoits. The only probable source of trouble is Nga Kyaw Zaw, one of the Setkya Pretender's leaders, who still lingers on the borders of the Pyinulwin subdivision and the Kyauksè district. The number of violent crimes during the current year has not been greater than in an ordinary district in Lower Burma, and such crimes as are committed have been the work of local criminals, not of regularly organized bands of dacoits. Survey operations have been undertaken in the district and regular methods of administration everywhere introduced. In the open season thousands of pack-bullocks and footmen carrying loads come down from the Shan States and from China. The Municipal returns show that the trade by the Thibaw route has doubled. In 1887-88 13,300 pack-bullocks, with merchandise valued at Rs. 4,56,518, entered Mandalay. In 1888-89 the number of laden bullocks was 27,170, and the value of the goods Rs. 7,30,279. It may safely be asserted that the town and district of Mandalay have seldom been so secure and peaceful as at present. On 1st July 1889 the Deputy Commissioner wrote:

"I have quite recently visited a large portion of the Pyinulwin subdivision and of the Madaya and Kutywa townships, and nowhere did I see any distress. The villagers appeared to me to be remarkably happy and contented, and they commented frequently on the abnormal freedom from dacoity and cattle-lifting which they were enjoying.

"There was no appearance of discontent. On the contrary, the people were most loyal in their manner and seemed to be in good health and spirits."

3. The Shwebo district has always been noted for the turbulent character of its inhabitants. In this district the progress made has been almost as marked as in Mandalay. In the beginning of 1887 Nga Yaing and Nga To were still powerful in the south of the district; Nga Kyauk Lôn was giving trouble in the north; and Nga Thôn and Nga Aga, with a band of about 30 men, disturbed the central part of the district from Male to the borders of Ye-u on the

west., Of these Nga Yaing, who troubled the district from 1886 to the middle of 1889, has recently been arrested by a local Burmese official; Nga To, as already explained, has disappeared. Kyauk Lôn, Aga, and Nga Thôn have still to be accounted for. They haunt the forests in the northern part of the district, but have recently committed no serious crimes. The southern part of the district is perfectly quiet; the people are everywhere disposed to take part with the Government against the dacoits. The condition of the Shwebo district is in striking contrast with its condition a year or two ago, when violent crimes were of common occurrence. During the past three months violent crimes have been less frequent in Shwebo than in many districts in Lower Burma. Mr. Morison, Deputy Commissioner of Shwebo, wrote on 30th June 1889:

"The exodus from Upper Burma which commenced in 1882 continued until the end of 1887, but I am glad to be able to report that it has now ceased from this district, and numbers of families are now returning from Lower Burma—a fact which in itself would prove the untruth of the assertion of widespread discontent. It will however take many years for the country to regain the prosperity which it enjoyed during the reign of King Mindôn Min.

"Dacoity has now almost entirely ceased in this district, and villages which were removed to other sites are being permitted to return. Trade is reviving and cultivation is everywhere being pushed on to the full capacity of the stock of plough-cattle."

4. The greater part of the Katha district which lies to the north of Shwebo is and has been undisturbed. The proximity of the State of Wuntho under Native administration is however a permanent source of trouble, especially in the Kawlin subdivision. While the people of Wuntho are allowed to possess arms practically without restraint, it has been difficult to insist on the complete disarmament of the adjoining subdivision of Kawlin In consequence of this, dacoity by organized bands has not been entirely stamped out. Moreover, gangs from Wuntho occasionally raid in our territory. It is impossible to remedy this evil all at once. It is not neglected, and the Sawbwa will in time learn the advantage of assisting the Government to maintain order. The attitude of the Wuntho Sawbwa has not been entirely satisfactory; but he has not been openly unfriendly, and recently he has co-operated with the officers of the Katha district in dealing with dacoit gangs on his borders, and is reported to have punished some local officials who were in the habit of harbouring dacoits. The rest of the district, as has already been said, is quiet The Deputy Commissioner has recently succeeded in establishing friendly relations with the Kachins on the north of the district. During the past open season a Survey party carried a reconnaissance for the Mu Valley Railway right through the State of Wuntho and were assisted by the local officials under the Sawbwa's orders

5. In the Bhamo district the results attained have been most important. In 1887 the Mogaung subdivision had been visited; but it was practically beyond the limits of our control. The Kachin tribes of Mogaung, who, under the influence of the *ex*-Myoôk Maung Po Saw and his lieutenant Nga Ti, gave much trouble in the spring of 1888, have now been severely punished by a mixed force of troops and police, which operated in the hills from February to May in the current year. The result has been that about a hundred Kachin villages have tendered their submission and are now on friendly terms with the local officers. The rebel leaders above mentioned have disappeared. The road to the jade mines is open and protected by a military police post at Kamaing, which commands the principal route. Travellers can now proceed from Mogaung to the jade mines and back without fear of molestation by the Kachin tribes. In the part of the district nearer to the town of Bhamo equally good results have been attained. The Pônkan Kachins, who defied our authority successfully in 1886, and who during the past open season raided within a few miles of Bhamo itself, have been punished and compelled to make terms. This was accomplished almost without opposition. A military force under General Wolseley occupied the principal village of the tribe and remained there long enough to make it evident that the Government intended to compel complete submission. The Kachins complied with the terms imposed on them, which included the restoration of captives, the payment of a moderate indemnity, and the surrender of a number of guns. The results of the past two years in the Bhamo district include the settlement of the Mogaung subdivision and the establishment of police posts there; the adjustment of our relations with the Kachin tribes, most of whom may now be regarded as friendly; and the opening out of the route to the jade mines. The Kachins nearer Bhamo have also been taught

that they cannot raid with impunity, and it is probable that raids will not now be of frequent occurrence.

6. The remaining district of the Northern division, the Ruby Mines district, lies on the borders of the dependent States of Thibaw, Mainglôn, Taungbaing, and Momeik. Such elements of disorder as still exist in this district are the result of the imperfect administration of these States. From the beginning of 1887, after the occupation of the district by General Stewart's force till the end of 1888, this district was undisturbed. Towards the end of 1888 reports were current that the town of Momeik, the capital of the State of that name, was threatened by a large gathering of dacoits or rebels under Saw Yan Naing, a grandson of Mindôn Min, whose headquarters was at Binbong or Manpun,* some three days' march to the north-east of Momeik. In consequence of these reports a small detachment of troops was stationed at Momeik; and after an unfortunate encounter in which, owing to insufficient information, a handful of troops suffered a reverse, a considerable body of dacoits which had advanced towards Momeik was attacked and defeated with heavy loss. These disturbances however affected the rest of Momeik and the Ruby Mines district, the garrison of which had been weakened by the withdrawal of part of a Gurkha regiment for the Chin expedition. Twinngè is an important village of 300 houses on the bank of the Irrawaddy, at that time included in the State of Momeik; it was attacked and burnt by a gang under Nga Maung of Twinngè, one of the lieutenants of Kan Hlaing, the claimant to the Sawbwaship of Momeik. Another man of the same name, known as Nga Maung of Mainglôn, formerly Myoza of that State, and other minor dacoits from the same neighbourhood threatened the district and caused a feeling of insecurity to be felt. On the Taungbaing border, Nga Zeya, the noted dacoit leader who had been driven out of the Mandalay district, was reported to have a considerable following. Some dacoities were committed in the district, and travellers on the road from Thabeikkyin to the Ruby Mines were attacked. A general feeling of insecurity prevailed; and the state of the district was less satisfactory in the early months of 1889 than it had been for the past two years. In order to deal effectually with the dacoit gangs which were reported to be in or on the borders of the district, the military garrison was strengthened and the command of all the troops and police was placed in the hand of Colonel Cochrane of the Hampshire Regiment. Under his orders an attack was made on Saw Yan Naing's stronghold at Binbong and his gathering was dispersed. At the same time steps were taken to strike at the root of the evil by improving the administration of the neighbouring States. The Sawbwa of Thibaw was induced to reform his administration in Mainglôn, a more competent ruler was established in Momeik, and the Sawbwa of Taungbaing was enjoined to look to his borders. In view of the great importance of keeping order in the Ruby Mines district, the civil police has been reorganized and strengthened and an extra company, which will consist of Gurkhas, will be added to the military police battalion. The military garrison will also be strengthened by the substitution of Gurkha for Madras troops. At present, except for a small gang which commits petty robberies on travellers, the district is quiet.

7. The districts in the Central division of Upper Burma are Sagaing, Lower Chindwin, Upper Chindwin, Kyauksé, and Ye-u. Writing on the 1st June 1889, the Commissioner of this division says:

"During a recent tour, extending from the 20th March to the 27th May, I have travelled through all the districts of this division; have visited nearly all the townships and many villages in four of these districts. * * * *

"The crops have been good and cultivation is extending. I saw evidence of this everywhere. * * * * * * *

"In nearly all the townships of the division visited during my recent tour I saw evidences of comfort and in parts of affluence. 'Pwès,' 'ahlus,' and other festivities were going on in all quarters, even where least to be expected. The only exception to this condition was in a part of the Ava subdivision, where cattle-disease has lately been literally raging and smallpox has been very prevalent. In some of the Ava villages these two afflictions had retarded cultivation. But these are epidemic, and although very serious indeed, they did not seem to have left the same mark on the people as they would have done in Lower Burma."

8. In the beginning of 1887 Sagaing and Ava, which were then separate districts, were practically held by dacoit bands, who levied contributions on the

* Binbong and Manpun are not, as had been supposed, the same. They are about 10 miles apart in the hills north-east of Momeik. Both places have been named at various times as the headquarters of Saw Yan Naing.

villages and kept the country side in terror. The most important leader in Sagaing, Hla U, was killed by his own followers early in 1887; but his lieutenants, among whom the chief were Nyo U, Nyo Pu, and Min O, remained and, notwithstanding that numerous bodies of troops were employed to pursue the gangs, gathered strength as the year advanced. On the Ava side Shwe Yan and Bo Tôk, with large gatherings, committed many dacoities and successfully defied the local officials. The pacification of the Sagaing district (including the Ava district, which had been incorporated with it) was systematically undertaken early in 1888 by Colonel (now Brigadier-General) W. P. Symons, assisted by various civil officers. It was found impossible to make any way by the methods hitherto employed. The troops never saw the dacoits, who continued to levy taxes from the villagers and to murder village officials and others suspected of aiding the Government. The Village Regulation was made use of, villages which fed the gangs were removed or fined, and the relatives of the dacoits who furnished them with supplies and with information and were the chief instruments in assassinating the friends of the Government were removed until the dacoits surrendered or were captured. A great change for the better soon followed these measures. The operations were steadily continued, and by the beginning of the current year all parts of the Sagaing district were in perfect order. Up to the present time twenty-six leaders, among whom were Nyo U, Nyo Pu, Shwe Yan, and Bo Tôk, have been killed; twenty-six, including Nga Sawbwa and Min O, captured; and seven have surrendered. Many followers of these leaders have also surrendered, the rank-and-file having been allowed to return to their homes on furnishing security for their good behaviour. The whole of the district has been thoroughly disarmed. Both Sagaing and Ava are now as peaceful as an ordinary Lower Burma district; the people live undisturbed in their villages and cultivate their fields; and, according to the statements of the people themselves, the district is more free from crime than it has ever been before. The dacoit leaders who remain at large are of no importance and have given no trouble.

9. The Ye-u district borders on the Upper and Lower Chindwin districts, Shwebo, and Katha, while on the north it touches the territory of Wuntho. It is in many parts covered by extensive forests which afford shelter to dacoits and in which it is difficult for troops or police to operate. Since April 1887 eight dacoit leaders have been killed and only four, of whom the most important is Yan Gyi Aung, remain at large. The greater part of the district is in good order. But the northern township is still troubled by dacoits from the adjacent territory of Wuntho.

10. The Lower Chindwin district is in excellent order. In October 1887 a rising occurred in Pagyi, the south-western part of the district bordering on the Yaw country. This was suppressed after one encounter with the dacoits, in which two British officers were killed, and the country was for the time restored to order. The elements of mischief were however not entirely removed. The country is exceedingly malarious, and it was not thought right to maintain police posts in the Shitywagyaung tract, which is the part of the Western Pagyi township adjacent to Yaw where the disturbances occurred. Towards the end of 1888 another attempt was made to excite a rising in this tract, but the ringleader, a pseudo-prince, was arrested, tried, and executed. Military police were sent to Shitywagyaung, and the dacoits and disaffected persons moved westward towards Gangaw and caused serious disorder in the Yaw country. The rising was not promptly and effectually dealt with by the troops at Gangaw and the adjacent posts, and reinforcements had to be sent. The Yaw country was then settled without much difficulty, the great majority of the persons who had taken part in the rising being allowed to return to their homes. But some of the Pagyi dacoits, under the leadership of a noted local dacoit called Saga, driven back towards the Lower Chindwin district, continued to give trouble. A military police post was therefore established in the Shitywagyaung country and a special officer was deputed to bring this tract into order. The result has been entirely satisfactory. Under the direction of the Commissioner of the Central Division, Mr. Smeaton, the operations have resulted in the death of Bo Saga, who was recently killed by a party headed by the loyal and zealous Myoôk of Western

Pagyi, Maung Po O,* and many of the members of Saga's gang have surrendered. The result is that the whole of the Lower Chindwin district is quiet. Since April 1887 fifty dacoit leaders have been killed and captured or have surrendered in this district, and only five remain who are included in the list of dacoit leaders reported as still at large in Sagaing and Ye-u.

11. The Upper Chindwin district includes a vast extent of territory, part of which is still practically unknown. It extends to the borders of Manipur on the north-west and to the Mogaung country on the north and east. Except for slight disturbances in Mingin, caused by the gang of Saga above mentioned, the whole of the district has been little troubled by ordinary dacoity. Raids on the State of Kale, which adjoins the Upper Chindwin district, and on the Kubo valley, which forms part of it, were committed in 1887-88 by Chins of the Tashôn, Siyin, and Kanhaw tribes. The two last named tribes were severely punished during the open season of 1888-89, and preparations for an expedition on an extensive scale for the subjugation of the Tashôns and other tribes to the south are now being made. On the east of the Chindwin river a dacoit leader named Naga Le still holds out. He was attacked two or three months ago and his camp destroyed. Since then he has not been heard of. But till he is captured or killed the peace of the district will not be secure. During the coming open season it is proposed to explore the country between the Chindwin river and the jade mines of Mogaung; and advantage will be taken of the opportunity to establish friendly relations with the Kachin Chiefs in this part of the country.

12. The Kyauksè district, the remaining district of the Central Division, was in 1886 one of the most disturbed parts of Upper Burma. In 1887 and 1888 it was disturbed by a pretender known as the Setkya Mintha, against whom operations had to be undertaken in October last. The result was that the Mintha was driven out of the district into the Shan hills to the east. There he was captured and handed over by the loyal Sawbwa of Yat Sauk; he was tried and executed. Another noted leader, Myat Hmôn, who had surrendered and afterwards absconded in 1887, again surrendered with his followers towards the end of 1888, and is now living quietly in his own village. The only dacoit leader of any note still at large in Kyauksè is Kyaw Zaw, one of the Setkya Pretender's lieutenants, who still haunts the difficult and wild hills to the north-east on the borders of Kyauksè and Mandalay, but does little mischief. It will be necessary to dispose of him. Subject to this, which is scarcely an exception, the Kyauksè district is perfectly quiet. It has recently been found possible to effect a considerable reduction in the military police force of the district—a sure indication of tranquillity.

13. The Myingyan district, which includes the country between Ava and Magwe and between the Irrawaddy river and the Eastern Division, was disturbed during 1887 and 1888. Two notorious dacoit leaders named Yan Nyun and Bo Cho, with their bands, infested the western part of the district and committed atrocious crimes. In the early part of the current year special measures were taken to reduce this part of the district to order. The result was that the gangs of Bo Cho and Yan Nyun were entirely broken up and dispersed. Most of the members of these gangs were permitted to surrender and are now living quietly in their villages. Bo Cho and Yan Nyun have not been captured; but they have no following and are not now actively mischievous. There will be however no security against new outbreaks until they are taken. The district, which includes the very difficult country in the vicinity of Popa hill, is now quiet. Many of the villages which had been temporarily moved have been allowed to return to their former sites, and the state of this part of the country is becoming satisfactory. The result of the past two-and-a-half years' work in the Myingyan district has been the death in action of 17 dacoit leaders, the capture of 16 others, and the surrender of 18 besides. There are still 14 leaders unaccounted for, but they are no longer at the head of gangs of dacoits.

14. The Pakôkku district includes the Yaw country, to which reference has already been made. The rising in the neighbourhood of Gangaw in December last having been suppressed, that part of the district is in good order. The rest

* Maung Po O, who has recently been decorated by His Excellency the Viceroy, is an Upper Burman, a nephew of the Kinwun Mingyi, one of the Chief Ministers of Mindôn Min.

of the district was disturbed by local gangs during the greater part of the years 1887 and 1888. None of these gangs were formidable in point of numbers; but they committed many local dacoities. Of late the people have evinced a most praiseworthy spirit in affording information and in resisting attacks by dacoits. The result is that the whole district is in excellent order and that serious crime is practically extinct. Only three leaders, who have of late given no trouble, remain undisposed of.

15. The result of the work done in the last two years in the Minbu district may be regarded with pleasure. Ever since the annexation of Upper Burma this district had been in a most disturbed state. Bo Swé, Ôktama, Ôktaya, Byaing Gyi, Tha Do, and Tha Tu were among the best known leaders: for many months they held almost the whole of the district. The well-directed and sustained efforts of the Deputy Commissioner, Mr. Hartnoll, and of his Assistants, Mr. Collins and Mr. Hertz, have resulted in the complete pacification of this important district. Bo Swè was killed in the Thayetmyo district towards the end of 1887: the credit of this is due to the Military Officers working the Thayetmyo district. Every other leader of note in the Minbu district has now been either killed or captured or has surrendered. Ôktama was at the head of a large organization and at one time numbered his followers by hundreds. In 1886 he attacked and burnt Sagu, and later on besieged Salin with a large force. Gradually his power was broken, and finally, within the last few weeks, he was captured by a Burmese Myoôk. At the time of his capture he was in hiding, with only one follower. A few days before Ôktaya, Ôktama's principal lieutenant, and Byaing Gyi, another leader who had given much trouble, had been captured, the latter being given up by his own men. The list of dacoit leaders killed, captured, or surrendered since April 1887 in the Minbu district includes the names of 106 persons. This takes no account of the individual members of the various gangs, hundreds of whom have been permitted to surrender. The Deputy Commissioner reckons that there are left eight leaders on the borders of the Minbu and Thayetmyo districts. None of these are of any importance.

16. The Magwe district is the only part of Upper Burma which is still disturbed otherwise than by outlaws, who have been driven to the hills, or by raiders from Native States. In this district, owing to the inefficiency of the staff and the inferior quality of the military police who were recruited in Bombay, dacoit bands have been allowed to gather strength and to remain unpunished. Till recently, dacoities on a large scale were of almost daily occurrence. Special measures, of which the result is already apparent, have recently been taken to restore order in Magwe. There is every reason to expect that within the next few months the Magwe district will be as orderly as other parts of the province. General Symons reports that the situation is changing daily for the better, and that numbers of men are surrendering. The Chief Commissioner marched through the district in July, in company with General Symons.

17. In the Eastern Division excellent work has been done in every district. On the 8th June 1889 the Commissioner wrote:

"The extraordinary increase in the thathameda collections of 1888-89 as compared with those of 1887-88 is, I think, a marked indication of the improved state of affairs. The figures of the two years are as follows:

District.	1887-88.	1888-89.
	Rs.	*Rs.*
Pyinmana	49,028	67,680
Yamèthin	1,60,372	2,11,780
Meiktila	1,99,507	2,64,600
Total	4,08,907	5,44,060

"The increase in the collections under this head, which are based on the number of households in each village, is no doubt due in some measure to the return to their villages

[illegible] in the previous year [illegible] themselves members of dacoit or rebel bands. There are now no [illegible] in any part of the division. English officers ride all over the Yamèthin and Meiktila districts unarmed and without escort of any kind, while in most parts of the Pyinmana district also an escort is unnecessary."

In the early months of 1887 Meiktila was much disturbed by large gangs of dacoits on the north and west. These were for the most part disposed of in May 1887. During the last two years and a half eleven dacoit leaders have been killed, six have been captured, and nine have surrendered. There are now no dacoit gangs or leaders in the Meiktila district. The Deputy Commissioner writes:

"Every one is hard at work ploughing, and we have just had most excellent rains. In short, the Meiktila district has almost recovered from the ravages of 1886; the people are happy and contented, but are of course unhappy at having lost so many bullocks this year from disease. If only the crops are good this year, the district will be in perfect order in 1890."

The Yamèthin district is also perfectly quiet, and the strength of the military police force has been reduced. The Deputy Commissioner reports:

"Speaking from an acquaintance of nearly two years with the district, I can say with knowledge that the condition of the people is improving in every way. In the first place, violent crime has decreased in such a way that it may be almost said not to exist, which means that the element of fear and insecurity has been correspondingly reduced. Again, the thathameda revenue, though regularly increasing very largely in amount, was collected with a rapidity which astonished us and which shows that no difficulty was experienced in paying it. People who had fled during the disturbances to the Shan States and to other districts are returning to their old homes; the value of landed property for purposes of sale or mortgage is rising largely, showing that a feeling of security prevails."

The Chief Commissioner visited this district lately, and was informed by the Commissioner and Deputy Commissioner that they could give up four or five companies of military police without risk.

The Pyinmana district, which was for a long time one of the most disturbed districts in Upper Burma, is now in good order. Since April 1887 sixteen prominent leaders have surrendered and ten have been killed or captured. Only three leaders of any note remain at large, and none of these is now in the Pyinmana district. In this district the Bombay Burma Trading Corporation are carrying on extensive work in the forests. They have recently returned to Rangoon one-hundred muskets which they had obtained for the protection of their employés, the orderly state of the district rendering the retention of these weapons no longer necessary. On the 5th June last the Deputy Commissioner wrote:

"The gangs of dacoits which have not yet been disposed of are few in number, receive no fresh accession of strength, and are of no political significance. They are mainly composed of men who under the Burmese régime were known as bad characters, or who have placed themselves outside the pale of mercy by their own misdeeds. The sympathy at first extended to them by the population at large is fast disappearing, and public feeling is being rapidly enlisted on the side of law and order, as is shown by the frequent information received from the people themselves as to the doings of dacoits, which have led to important arrests of late, and by the fact that captured dacoits admit that they have to commit dacoity to save themselves from starvation, because they can no longer depend on villagers giving them the food they require. To such straits have dacoits been reduced by the indifference and in some cases the active opposition of their quondam friends, that they have preferred in some cases quite lately to surrender unconditionally, with their arms, to leading the miserable life they now do. I have five such cases under trial. The attitude of the country towards officials and Europeans generally is tested by the fact that though officers of all ranks ride through the wildest parts of this wild district with an escort of not more than two mounted orderlies, they are never in any way interfered with. The Bombay Burma Corporation Assistants often travel alone and sometimes unarmed on forest duty in outlying tracts with perfect safety. I do not wish in any way to minimize the difficulties which still exist and which must be overcome before this district is brought into perfect order. My only object in stating the above facts is to show that headway is being made against crime and criminals, and that the majority of the population is siding with, and to a certain extent assisting, us in our struggle against disorder. Possibly the district may be again disturbed. If so, it will be the result of outside influences and not from an uprising of internal elements of disorder."

18. It is hoped that the facts stated in the preceding paragraphs will be held to show that progress has been made during the past two or three years in the pacification of Upper Burma. The districts of Mandalay, Sagaing,

the Lower and Upper Chindwin, Kyauksè, Myingyan, Pakôkku, Minbu, Meiktila, Yamèthin, and Pyinmana are in excellent order: there is not more crime in them than in an ordinary Lower Burma district. The same remarks apply to a great part of the Shwebo, Ye-u, and Katha districts. The Bhamo district, essentially a hill and frontier district, is untroubled. The only noted dacoit leaders who remain have been driven out of the plain country and have sought refuge in the hills among the wild tribes which inhabit the fringe of the upper province. The statement which has been made that Upper Burma is becoming depopulated is not only false but entirely the reverse of the truth. In most districts people who had left their homes and gone to Lower Burma in the time of disturbance are now returning to their former districts in large numbers.

19. Frontier affairs have also been efficiently dealt with. Before the arrival of British troops at Nyaungywe in 1887 the whole of the States were in a condition of anarchy. Desolating wars were being waged between the rulers of the several States and the country was rapidly falling to ruin. Now profound tranquillity rules throughout the whole of the Shan country; and the Chiefs are not only at peace, but on terms of friendship, with each other. The attitude of all the Shan Sawbwas, including the Chief of the important State of Theinni, is most satisfactory; and order is maintained without difficulty by the mere presence of six companies of military police. In Eastern Karenni a satisfactory settlement has been made, and the Chief who wantonly attacked territory under British protection has been deposed to make room for a ruler who is actively loyal and anxious to stand well with the British Government. Mention has already been made of the measures taken to reduce to order the wild Kachins of the Bhamo district. These measures were entirely successful, and there is every reason to expect that friendly relations with these tribes will now be maintained. Active operations were undertaken against the Chins who inhabit the hills between Bengal and Arakan and Upper Burma. These operations will be continued during the coming cold season.

20. Of the material progress of the country the revenue returns afford satisfactory indications. The revenue collected in Upper Burma during the past three years was as follows:

	Rs.
1886-87	22,24,980
1887-88	50,16,360
1888-89	73,45,435

The figures for 1888-89 do not include Public Works or Railway receipts. The actual receipts exceeded the estimate by Rs. 4,85,435. The land revenue collections have increased from Rs. 16,71,730 in 1886-87 to Rs. 37,87,730 in 1887-88 and to Rs. 43,65,375 in 1888-89. There has been also an increase under the heads of Stamps and Excise. The estimated revenue for the current year is Rs. 76,74,000. One of the best tests of the state of the country is the amount of the thathameda, which is a tax on households, not on individuals. In two districts, Katha and Pyinmana, the only districts from which the figures are available, the number of households has increased from 9,624 to 10,677 and from 5,769 to 6,782 respectively. In Bhamo the thathameda collections increased from Rs. 48,890 in 1887-88 to Rs. 54,275 in the past year. In Katha the increase was from Rs. 83,470 to Rs. 1,06,385. The figures of thathameda for the Eastern Division, as given by the Financial Commissioner, are as follows:

	1887-88.	1888-89.
	Rs.	Rs.
Meiktila	1,99 508	2,73,336
Yamèthin	2,15,312	2,18,188
Pyinmana	37,465	74,950
TOTAL	4,52,285	5,66,474

21. The recently published report on the inland trade of the province for the past year shows that there has been on the whole a large increase in the volume of the trade between Upper and Lower Burma. The following table shows the trade between Upper and Lower Burma during the past five years:

Routes.	Years.	Exports to Lower Burma.	Imports from Lower Burma.	Total.
		Rs.	*Rs.*	*Rs.*
River Routes.				
Irrawaddy	1884-85	1,70,87,169	1,99 36,690	3,70,23,859
	1885 86	1,24,69,382	1 53,66,706	2,78,36,088
	1886-87	1,21,51,429	2 06,10,160	3,27,61,589
	1887-88	1,34 96,388	3,27,45,145	4,62,41,533
	1888-89	1,78,69,581	2,75,03,370	4,53,72,951
Sittang	1884-85	17,07,371	2,76,667	19,84,038
	1885-86	25 06,865	1,85,675	26,92,540
	1886-87	7,35 209	1,36,314	8,71,523
	1887-88	10,10,180	84,072	10 94,252
	1888-89	24,97,639	...	24,97,639
Land Routes.				
Kyaukpyu	1884-85	33 361	43,219	76,580
	1885-86	16,238	16,546	32,784
	1886-87	24,326	19 014	43,340
	1887-88	33,866	25,973	59,839
	1888-89	37,234	24,455	61,689
Thayetmyo	1884-85	8,06,272	96,902	9,03,174
	1885-86	3,32,700	44,281	3,76 981
	1886-87	6,07,766	28,423	6,36,189
	1887-88	8,97,556	42,349	9 39,905
	1888-89	6,78,977	54,623	7,33,600
Toungoo	1884-85	6,05,157	3,60,760	9 65,917
	1885-86	1,96,638	4,66,711	6,63,349
	1886-87	58,521	1,62,613	2,21,134
	1887-88	1,10,320	21,725	1,38,045
	1888-89	3,27,074	26,31,092	29,58,166

The total value of the exports from Upper Burma into Lower Burma was Rs. 2,14,10,505 in 1888-89 as compared with Rs 1,55,54,310 in the preceding year; of imports into Upper Burma, Rs. 3,02,13,540 as compared with Rs. 3,29,19,264 in 1887-88. The total value of the trade by the Irrawaddy river was less than in the previous year, aggregating Rs. 4,53,72,951 against Rs. 4,62,41,533. There was however a large increase under the head of exports to Lower Burma, the difference in favour of the past year being Rs. 43,73,193. In the value of imports from Lower Burma by the Irrawaddy route there was a decrease of Rs. 52,41,775. The increase in the case of exports occurred under the head of cattle, fruits, oils, silk goods, unrefined sugar, jade, letpet (pickled tea), and timber. Imports of piece-goods were less than in 1887-88 owing to the markets being overstocked by large imports in the previous year. The largest decrease (Rs. 24,00,000) occurred under the head of cleaned rice. This is a satisfactory sign as showing that the food-supply of the upper districts had become more nearly equal to the consumption. The trade by land routes increased from Rs. 11,37,789 in 1887-88 to Rs. 37,53,455 in the past year. Commenting on the inland trade of the quarter ending on the 31st December 1888, one of the local newspapers* remarked as follows:

"The report on the inland trade of Burma for the quarter ending the 31st December last shows signs of steady progress. There is a decline of about three lakhs, it is true, in

* *Rangoon Gazette*, dated 23rd March 1889.

the exports from Lower to Upper Burma; but as two lakhs of this are due to the exports of paddy and rice having been reduced to about 12½ lakhs of rupees worth in the third quarter of 1888-89 against about 14½ lakhs worth in the corresponding quarter of the preceding year, this decline is satisfactory. It is altogether an unusual and unsatisfactory condition of things that Upper Burma, with its scanty and poor population, should be in any way dependent on an imported supply of food; and a decrease in the imports of paddy and rice to the extent of two lakhs of rupees a quarter may show that, although parts of the country are still disturbed, throughout a considerable portion of the settled tracts the people are taking more to agriculture, and in the course of a few years more Upper Burma should be in a position to export a large quantity of surplus grain instead of having to import considerable supplies of food, because cultivation is neglected and the people are wholly given over to dacoity and lawlessness, as has been the case far too much during the past decade."

22. The completion without difficulty of the railway between Toungoo and Mandalay may be mentioned among the works of great importance accomplished during the past three years. The line has now been open without interruption for nearly six months. The following are the figures of the gross earnings of the line since March 1889:

	Rs.
March	1,44,789
April	1,29,859
May	1,56,484
June	1,22,616
July	1,16,955

Preparations have been made for the construction of a railway from Sagaing to Mogaung along the valley of the Mu river, which will be taken in hand as soon as the season permits. It is probable also that a reconnaissance will be made for the purpose of fixing on a line for a railway through the Shan States to China.

23. It may be as well to note that the action of the Government has not been confined to the suppression of disorder. Besides the large sums spent on the railway and on military works, the following sums have been spent in the civil department of public works:

UPPER BURMA.		Civil Buildings.	Communications.	Irrigation.	Total.
Original Works.		*Rs.*	*Rs.*	*Rs.*	*Rs.*
Official year	1887-88	8,84,621	16,60,634	35,300	25,80,555
	1888-89	11,76,433	12,48,775	81,808	25,07,016
April 1889		18,774	69,858	4	88,636
May 1889		44,369	1,01,249	5,133	1,50,751
TOTAL WORKS		21,24,197	30,80,516	1,22,245	53,26,958

A further sum of Rs. 3,83,935 was spent on miscellaneous public improvements and a sum of Rs. 5,12,544 on repairs, making in all a total of Rs. 62,23,437 expended on civil works.

Much has been done to open up communications. A cart-road is open from Mandalay to Maymyo, 42 miles, on the Shan plateau. The cart-road to the Ruby Mines, 64 miles, is nearly complete. The cart-road to Fort Stedman and the Southern Shan States, from the Meiktila road railway station *viâ* Hlaingdet, has made good progress. The hitherto completely landlocked country of the Yaw is being opened up both from the Irrawaddy and the Chindwin. Shwebo has been connected with the river. These are some of the works that

have been done. In almost every district proper court-houses have been provided and good jails or lock-ups have been built. The military police battalions have been everywhere comfortably sheltered and provided with hospitals.

24. The system of making agricultural advances has been extended to Upper Burma with good results. The people are beginning to see that the Government takes an interest in their welfare, and they have shown their gratitude by punctually fulfilling their obligations. In 1888-89 the following advances have been given for the purchase of seed and plough-cattle:

	Rs.
Pyinmana	37,000
Pakôkku	10,000
Minbu	7,000
Magwe	26,000
Shwebo	20,000
Ruby Mines	500
Sagaing	20,000
Northern Shan States	5,000
TOTAL	1,25,500

In some districts the cattle have suffered from disease. But plenty of cattle are procurable by those who have money. Cattle suffered principally from smallpox and from rinderpest. The contagion is believed to have been brought from the Shan States, and was communicated to the village cattle owing to their mixing with the infected cattle in the village grazing-grounds. Ample security was given for all advances, which shows that the people of Upper Burma are not destitute, notwithstanding the losses which they must have sustained at the hands of dacoits and insurgents.

By order of the Chief Commissioner,

H. THIRKELL WHITE,

The 20th August, 1889. *Officiating Chief Secretary.*

C. J. LYALL,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

WEATHER SUMMARY FOR AUGUST 1889.

General Weather conditions of the month.—The conditions of August are very similar to those of July. The monsoon currents usually prevail with great steadiness and extend over the greater part of the country. It is hence a month of frequent and in some districts of almost constant precipitation and of comparatively uniform temperature and high humidity. It is also usually the month of the greatest extension of the monsoon currents, and hence that in which Upper India obtains the largest amount of rain. Temperature hence falls to some extent in Sind and the West Punjab, which are in this, as in the three preceding months, the hottest districts of India. Pressure also tends to rise permanently in Upper India with the decrease of temperature, and before the end of the month the first indications of increasing weakness of the monsoon current are usually shown.

One of the most important features of the month is the position of the trough of low pressure in Northern India, the character of which was stated in last month's report. During the month of August last it generally occupied a somewhat more southerly position than usual, stretching across from Orissa to the Central Provinces and thence to Upper Sind.

A second important feature of the month is the small cyclonic storms which form at the head of the Bay and advance landwards. They always give more or less general rain, but its distribution depends largely upon the amount of concentration of the storm. If the depressions be shallow and extensive, the rainfall is generally moderate in amount and widely spread. If on the other they are deep and concentrated depressions, they give heavy or excessive rainfall to narrow belts of country at the expense of neighbouring districts, and are hence frequently a cause of several local floods and inundations.

The Bombay current has been stronger and steadier than usual during the month. Winds of force 9 (hard gale) have been reported from the centre of the Arabian Sea. The Bengal current (as measured by the strength of the winds) has on the other hand been feeble and more largely diverted to Burmah than usual. The storms of the month have been due to shallower and more extensive depressions than usual, and hence have given widely spread and moderate rain. In consequence of the pressure conditions these storms advanced in every case to the Central Provinces and thence to Central India, and hence those areas received frequent and abundant rain. There was no prolonged general break in the rains such as sometimes occurs in August. The month has hence been more or less favourable over the whole of India and the rainfall generally abundant and well distributed.

Barometric depressions and cyclonic storms of the month.—There were three depressions during the month, but they were shallower and more diffused than usually occur in the month of August.

(1) *Shallow depression of the 4th to the 11th August.*—The first indications of the formation of this depression were shown by the observations of the morning of the 4th, when the winds were shifting round to north-east on the Orissa and Bengal Coasts. The depression concentrated slightly during the day, and on the morning of the 5th a well marked moderate cyclonic circulation was established in the north-west angle of the Bay and adjacent coast districts. The centre crossed the Balasore Coast on the night of the 5th and moved westwards across Orissa into the Central Provinces on the 6th. The disturbance on the morning of the 7th covered the whole of the Central Provinces and part of Central India, the centre being a little to the east of Seoni. It now began to move slowly to the north-north-west, but was as it had hitherto been, a shallow and

extensive depression. The centre was between Seoni and Saugor on the morning of the 8th and near Saugor on the 9th. It was then commencing to break up as the air motion was becoming irregular over the area of depression. The centre was midway between Saugor and Jhansi at 8 A.M. of the 10th. It filled up during the day after an existence of a week. This disturbance gave moderate rain to Bengal and Orissa during its earlier stages and a prolonged heavy burst of rain to the Central Provinces and eastern districts of Central India whilst it was advancing slowly northwards from Nagpur and Seoni to Jhansi. It recurved from west to north in the Central Provinces. It was throughout a shallow but somewhat extensive disturbance, and hence gave moderate and diffused rainfall over a large area rather than heavy concentrated rainfall over a narrow belt of country.

(2) *Shallow depression of 13th to the 20th of August.*—Almost immediately after the breaking up of the previous feeble storm the winds on the Bengal and Orissa Coasts shifted in the manner usually indicative of the commencement of the formation of a cyclonic storm in the north-west angle of the Bay. The indications of the storm were feeble from the 13th to the 15th, but on the morning of the 16th a shallow depression and moderate cyclonic circulation was established in the north-west angle of the Bay and adjacent coast districts. The centre crossed the coast near Saugor Island on the evening of the 16th, when it was advancing in a north-westerly direction. On the morning of the 17th the centre was a little to the south of Burdwan. The weather was now and during the next forty-eight hours stormy with heavy westerly gales over the whole of the north of the Bay. The centre moved more westerly than previously on the 17th and on the morning of the 18th was south of Benares. At that time the depression covered Behar, Chutia Nagpur, and the eastern districts of the North-Western Provinces. The centre advanced in a westerly direction during the next twenty-four hours and was a little to the north of Jhansi at 8 A M. of the 19th. The depression had intensified to some extent, and during the previous day the cyclonic circulation was more vigorous than it had been since it crossed the Bengal Coast. Strong westerly winds blew across Central India and the Central Provinces and gave general rain to these areas at this time, whilst the easterly winds from the Bay of Bengal fell off in strength. The depression hence was almost stationary during the next twenty-four hours, the centre being a little to the north of Jhansi at 8 A.M. of the 20th. There were indications of the formation of a shallow depression at this time in Bengal and the humid winds from the Bay had hence ceased to feed into the depression. The winds from the Arabian Sea fell off rapidly during the day, and the depression hence filled up with unusual quickness on the evening of the 20th. Its existence extended over a period of eight days. It was a slightly more concentrated storm than the previous and gave a general burst of rain to Bengal, Orissa, Behar, the Central Provinces, and Central India.

(3) *Land formed depression of 21st to 28th August.*—As already noted, there was a tendency to the formation of a shallow depression in Bengal shown by the barometer and wind observations of the 20th. A very shallow depression covered that area on the morning of the 21st. It moved very slowly to the west-south-west during the next three days, but showed no signs of concentration. It then advanced westwards into the Central Provinces on the 26th and filled up in that area on the 28th. It was hence throughout a very shallow and diffused depression of comparatively little importance. It gave moderate rain over a large area, including Bengal, Behar, the Central Provinces, and eastern districts of the North-Western Provinces.

Pressure.—The chief barometric movements occurred in connection with the feeble cyclonic storms described above. As they were shallower than usual, the pressure changes were somewhat less marked than is generally the case in August. The following table gives the larger oscillations of the barometric differences between Southern and Upper India during the month. They indicate roughly the variations in the general strength of the monsoon currents (more especially the Bombay current) blowing into India during the month:

Date.	Highest Pressure in Southern India or Ceylon.	Lowest Pressure in Upper India.	Range of Pressure or total gradient over India.
1st	29·78″	29·52″	·26″
4th	29·80″	29·38″	·42″
12t	29·85″	29·56″	·29″
18t	29·87″	29·37″	·50″
27t	29·82″	29·52″	·30″
29t	29·86″	29·51″	·35″
31st	29·89″	29·59″	·30″

The average range of pressure over India in the month of August is slightly less than a third of an inch, and the average for the past month was slightly greater, and was associated with a strong monsoon current from the Arabian Sea.

The mean pressure of the month of the whole of India was ·018″ in defect.

The following table gives the barometric anomalies or local pressure variations in different parts of the country and those of June and July for comparison:

Province.	Barometric Anomaly.		
	June 1889.	July 1889.	August 1889.
Burmah	+ ·011	+ ·004	+ ·008
Bengal	+ ·008	+ ·017	— ·014
Assam	+ ·019	+ ·019	+ ·002
Behar and Chutia Nagpur	+ ·006	+ ·019	— ·007
North-Western Provinces	+ .003	+ ·015	+ ·005
Punjab	— ·016	— ·004	+ ·019
Sind and Rajputana	— ·013	+ ·005	+ ·005
Central India	— ·001	+ ·012	— ·001
Central Provinces	— ·004	+ ·005	— ·048
Bombay	— ·001	— ·025	+ ·002
Madras	— ·002	— ·026	+ ·012

The preceding table shows that the pressure relations changed considerably during the month of August. The most important features were the great deficiency in the Central Provinces and Berar and the excess in Upper India. The deficiency was absolutely greatest at the following stations:

Stations.	Deficiency.
Sconi	·074
Hoshangabad	·072
Jubbulpore	·064
Nagpur	·055

The excess in Upper India was greatest at Peshawar (·033″).

Temperature.—The temperature conditions of the month do not call for much remark. The month was one of fairly steady rainfall over by far the greater part of the country, and the variations of the temperature from the normal were hence generally small in amount. The variation of the mean

temperature from the normal from week to week and for the whole month is shown for different districts in the following table:

Province.	Difference of Mean Temperature from Normal for Week ending August				Difference of Mean Temperature from the Normal for the Month.
	5th.	12th.	19th.	26th.	
Burmah	+1·5	+0·6	+0·4	—0·8	+0·2
Bengal	+0·9	+1·2	+0·6	+0·5	+0·7
North-Western Provinces .	—1·2	+2·2	—0·3	+0·3	+0·1
Punjab	+0·4	+1·1	—1·4	+0·6	+0·1
Bombay . . .	+1·8	+0·7	+0·3	+0·6	+0·7
Central Provinces and Berar.	+1·8	—0·6	—1·9	—1·1	—0·9
Guzerat and Central India .	+1·7	+0·5	—1·2	—0·9	—0·1
Sind and Rajputana . .	+2·9	+1·2	+0·5	—0·9	+0·8
Madras	—0·2	—0·1	0	—0·2	0

The variation of the average temperature of the month from the normal was hence less than 1° in all districts.

The hottest part of India during the month included Upper Sind and the West Punjab.

The following were the highest temperatures registered in that area during the month:

Jacobabad	112·2°	on the	8th.
Multan	111·2°	"	"
Dera Ismail Khan	108·5°	"	7th.
Peshawar	108·5°	"	6th.
Lahore	105·6°	"	5th.

Rainfall.—As already noted, there were fewer cyclonic storms than usual during the month. The three which occurred were much shallower and more extensive and diffused depressions than usual. Hence the rainfall of the month was on the whole very uniformly distributed. The Arabian Sea current blew with unusual steadiness during the month, whilst the Bengal current was below its normal force.

During the first week of the month the rainfall was normal or slightly in excess over the whole of India, with the exception of Sind, Rajputana and the Punjab, in which the rainfall was unusually scanty. The hottest temperatures of the month were recorded in Upper India at the end of this dry period. In the second week of the month larger amounts of rain were generally recorded. The Central Provinces and Central India received abundant rain from the storm which passed through them. The Punjab and Rajputana obtained moderate rain during the latter part of the week, chiefly from the Bombay current. In other districts the rainfall was generally slightly in excess.

The storm of the third week of the month gave rise for some time to strong winds of indraught from the Arabian Sea and Bay of Bengal, and hence general and favourable rain fell over nearly the whole country. The Central Provinces, Central India, and East Rajputana received the most abundant rain from the storm. Frequent showers fell in the Punjab, but the total amounts were generally below the average.

During the last week of the month the rainfall was larger than hitherto in Northern India, whilst smaller amounts fell in Southern and Central India. The districts of most abundant rainfall during the week were the North-Western Provinces and the eastern districts of Rajputana and Central India.

The rainfall of the month has hence on the whole been favourably distributed. It was in excess over nearly the whole of the interior and in moderate defect in the coast districts, where deficiency is least prejudicial. There was a moderate excess in Lower Burmah averaging 4·6 inches, and a deficiency ranging from 3·6 inches to 4·9 inches in Bengal, Assam and Chutia Nagpur. In Behar the rainfall of the month was very slightly below the normal. It was in excess over the whole of the North-Western Provinces (with some local exceptions), the Punjab, Rajputana, Central India, Berar, and the Central Provinces. The southern half of the Central Provinces received 7·14 inches, or 58 per cent. more than its normal amount. The rainfall of the month was deficient in the West Coast districts of Guzerat and the Konkan, and also in Hyderabad, but nowhere does the deficiency appear to have been large in amount except perhaps locally in some parts of the North Bombay Deccan. Over the whole of Southern India, including Malabar, Mysore and the Carnatic, there was a moderate excess.

The following table gives complete data, and shows the actual average rainfall and the normal rainfall of the month of the twenty-one districts into which the country is divided, so far as it is indicated by the telegraphic reports of a few stations in each district:

DISTRICTS.	Number of Stations.	Normal Average Rainfall in August.	Actual Average Rainfall in August 1889.	Difference from the Average in August 1889.
Punjab, West	7	5·94	6·40	+ 0·46
" East	4	9·42	10·81	+ 1·39
North-Western Provinces, Trans-Gangetic	8	13·95	18·69	+ 4·74
" " Cis-Gangetic	3	10·53	9·96	— 0·57
Behar	2	12·75	11·96	— 0·79
North Bengal	3	18·99	14·11	— 4·88
Assam—Cachar	3	16·02	12·21	— 3·81
Lower Bengal and Chutia Nagpur	8	14·30	10·67	— 3·63
Orissa—North Circars	5	9·56	10·37	+ 0·81
Central Provinces, South	7	12·34	19·48	+ 7·14
Berar—Khandeish	2	6·78	8·31	+ 1·53
Rajputana, Central India, Saugor, and Nerbudda.	9	11·89	16·30	+ 4·41
Sind—Cutch	3	1·99	2·03	+ 0·04
Guzerat	3	7·70	5·30	— 2·40
Konkan	4	15·30	9·49	— 5·81
Deccan—Hyderabad	5	6·59	4·95	— 1·64
Malabar	5	20·69	21·76	+ 1·07
Mysore—Bellary	4	5·06	5·46	+ 0·40
Carnatic	6	4·04	5·13	+ 1·09
Lower Burmah	7	25·01	29·63	+ 4·62
Ceylon	1	5·22	4·49	— 0·73

JOHN ELIOT,

SIMLA, *27th September, 1889.* *Meteorological Reporter to the Government of India.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, September 30th, 1889.

The meteorological changes of the past week have exhibited a steady advance towards cold weather conditions, the rainfall area has contracted and the fine settled conditions which in the preceding week were confined to North-Western India spread eastward and southward so as by the end of the week to include nearly the whole of the Indian region except Burmah and Assam. The Commander of the Mail Steamer which crossed the Arabian Sea during the week experienced light to moderate westerly to southerly winds and fine weather during the passage. Hence it may fairly be concluded that so far as the greater part of the Indian region is concerned the monsoon season of 1889 is ended, and that the period of calms and light variable breezes which annually precedes the appearance of the north-east monsoon is apparently setting in. In the extreme south there is still a certain amount of monsoon current which at the close of the week swept across Ceylon and the Bay and gave general rain to Burmah, South-East Bengal and Assam, but this was the only region where anything approaching monsoon conditions prevailed. A very feeble low pressure area was established over the Bay, Burmah and Lower Bengal on the 25th, and for a time conditions were favourable to the formation of a considerable depression, but the barometer rose on the 26th and the depression slowly moved northward into Bengal, where it filled up.

On the 24th pressure was high on the Malabar Coast, low in Sind, and low within a large area which enclosed Bengal, the North-Western Provinces, the Circars and the north of the Bay. The winds varied largely in direction. There was a fairly steady westerly and south-westerly current across the Sind and Guzerat Coasts into Rajputana, a north-westerly current in the Central Provinces, and a south-easterly and easterly current along the foot of the hills. Elsewhere the directions were very variable. On the 25th a well marked but shallow depression overlay the Bay, Burmah and Bengal. The barometric depression was however apparently very slight, and beyond north-easterly winds in Bengal there was very little trace of cyclonic movement. Light easterly and south-easterly winds prevailed along the foot of the hills and north-westerly to westerly winds over the central parts of the country and the Gangetic plain, but elsewhere the directions were very variable. On the 26th the barometer was rising generally, but owing to the comparatively slight increase over the Bay, the depression in that region was somewhat more strongly marked than on the previous day, more particularly to the southward, where gradients were moderately steep and where probably a moderately strong monsoon current was blowing. Cyclonic movements around the Bay were more marked than on the preceding day, there being a general indraught from the shores towards the centre of the Bay. A north-westerly and westerly current is blowing down the Gangetic plain and variable breezes over the Peninsula. The Chart of the 27th showed that the depression had moved quickly northward and lay over Bengal and that it had become very much smaller. The cyclonic movements over the Bay had consequently disappeared and westerly and west-north-westerly winds prevailed over Northern India, south-easterly and easterly winds in Burmah, and calms and variable winds in the Peninsula and at the central stations. Gradients were still moderately steep in the south, and a fairly strong monsoon current prevailed at Colombo and across the south of the Bay. On the 28th the general features of the pressure distribution were the same, readings decreasing from a high pressure area overlying the Malabar Coast and the south of the Bay to a low pressure area over Bengal. Over the Peninsula calms and variable breezes still prevailed, but over the greater part of India there was a fairly general westerly or west-north-westerly current,

and over Burmah winds from south-west to south-east. In Ceylon and across the south of the Bay a fairly strong monsoon current still prevailed. On the 29th pressure fell over North-Western India, while it rose slowly over the Peninsula. In consequence barometric gradients became steeper generally and much of the variability which had previously characterised the wind directions disappeared, and a fairly general westerly or west-north-westerly current prevailed over a large part of India. In Burmah the wind was south-westerly and south-easterly. On the 30th the barometer had risen briskly over Northern India and slightly in the south. Hence the gradient had decreased and the wind, more particularly over the Peninsula and the central parts of the country, become again variable. In Northern India the wind was west-south-westerly and in Burmah southerly and south-westerly.

Temperature.—Most of the variations of temperature from the mean during the past week have been due to the varying amount of rain received in the different Provinces compared with the average, but the relative coolness of the Punjab and North-Western Provinces is due to other causes. The day temperatures over the region including the North-Western Provinces, the north of Rajputana, the Punjab, Upper Sind, and Baluchistan have on nearly all days exceeded the normal average; but the night temperatures, owing probably to extreme dryness of the air permitting excessive radiation, have been largely below the average, and hence the mean of the day and night observations over this region exhibits a deficiency. In the other Provinces, as stated above, the variations of temperature coincide roughly with the variations of rainfall. Thus in Burmah the earlier days, when rain was slight, were warmer and the latter days, when rain was heavy, were cooler than usual. In Bengal, where rain ceased on the 24th, one day was cooler and six warmer than the average. Bombay and Sind showed the same proportion, and the Central Provinces and Central India were warmer than the average throughout. Madras, where there was a good deal of rain, was cooler than usual. The warmest day was the 26th, when only two Provinces, *viz.*, the Punjab and Madras, reported any deficiency of heat. Maxima exceeding 100° were recorded in several parts of North-Western India throughout the week, the highest reading being 105·4° at Jacobabad on the 24th.

The following table shows the amount of excess or defect of the mean average temperature of the different Provinces for the present and for the preceding week:

PROVINCES.	Difference of Mean Temperature of Last Week from Normal.	Difference of Mean Temperature of Present Week from Normal.
Burmah	— 0·1°	— 1·0°
Bengal	— 0·9°	+ 1·0°
North-Western Provinces	+ 0·2°	— 0·7°
Punjab	+ 1·0°	— 0·8°
Bombay	+ 2·0°	+ 0·9°
Central Provinces	+ 2·2°	+ 2·1°
Guzerat and Central India	+ 2·9°	+ 1·6°
Sind and Rajputana	+ 3·5°	+ 0·6°
Madras	— 0·7°	— 0·9°

This table shows that except in Bengal the weather has on the whole, and relatively to the average, been cooler during the present than during the past week.

Rain.—As mentioned above, the amount and extent of rainfall have both decreased during the past week. The rainbearing monsoon current has practically ceased except in the extreme south, and there have been no travelling cyclones such as occasionally carry heavy rain over a large tract of country. Hence conditions have been generally unfavourable to rainfall and the most part of the rain shown in the concluding table is due to showers.

The following is a brief description of the daily distribution of rainfall:

On the 24th a few slight showers were reported from parts of the Punjab and general rain from Lower Bengal, Assam, Lower Burmah and the whole of the

Peninsula south of Vizagapatam on the one side and Ratnagiri on the other. On the South-West Coast the amounts were large. On the 25th rain had ceased in the north-west and almost ceased in Bengal, but in Burmah and the Peninsula general rain continued. A similar distribution prevailed on the 26th, 27th, 28th, and 29th, the amount of rain over the Peninsula steadily becoming less, though the extent of the rainfall area remained little altered. On the 30th rain practically ceased over the Peninsula. It continued to fall in Burmah, and a patch of rain also occurred over the Central Provinces.

The concluding table shows that the rainfall of the week was in excess at only sixteen of the rainfall districts and in defect at thirty-two districts, while in two there was no variation from the average. Sind and Chutia Nagpur have received no rainfall whatever. In the former division none is expected and the defect is unimportant, but in Chutia Nagpur the normal fall is about 1½ inch. In the Punjab the average rainfall throughout the whole Province is less than $\frac{1}{10}$ of an inch, and in some districts in that Province the deficiency is large. In the North-Western Provinces and Rajputana the rainfall has been almost equally scanty both absolutely and relatively to the average. In contrast with these scanty rainfalls are the rainfalls of Tenasserim, Arakan and the west of the Peninsula, where the amount of rain received during the week has been from two to three times the normal.

The whole of Burmah and the Surma Valley of Assam have received excessive rain, the excess in Tenasserim and Arakan being large and in Cachar and Lower Burmah small. The whole of Northern India, comprising Bengal, the North-Western Provinces, the Punjab and Rajputana, has on the contrary received a short supply, the deficiency ranging from only a few hundredths in parts of the Punjab to as much as 3 inches in North Bengal. The rainfall of the west of the Peninsula comprising the divisions of Malabar, Coorg, Mysore, the Konkan and the Bombay Deccan, as well as northward over Khandeish and the west of the Central Provinces, has been everywhere in excess of the average. The heaviest fall relatively to the average was in the Konkan, where the amount was three times the average. In the central parts of the country including Berar, the greater part of the Central Provinces, Central India, Kathiawar and Guzerat the rainfall was more or less short; but as the amount ordinarily received over the greater part of this district is not large at this season, the deficiency is probably unimportant. Over the east of the Peninsula the rainfall in relation to the average varies a good deal, excessive falls being reported from Jeypore (Madras), Hyderabad, and the centre and south of the East Coast, and defective falls from the Circars and Central and South Madras.

The returns of maximum falls now show very few large amounts. In Tenasserim one station received 21 and another 18 inches of rain during the week, but these amounts were exceptional, and in other parts of Burmah there were no heavy amounts recorded. Cherrapunji received only 4½ inches and in most of the other districts in Bengal and Assam the falls were proportionately low; but in some parts of Behar amounts varying between 3 and 9 inches were reported. In the North-Western Provinces, the Punjab, Rajputana, Sind and Guzerat there were hardly any stations the total rainfall of which exceeded 1 inch; but in the central parts of the North-Western Provinces there was a local patch of rain where the week's amounts varied between 2 and 6 inches. In the West Coast districts there were several instances of heavy falls, the largest being 15 inches at Karwar and 10½ inches at Cannanore. In the central parts of the country the falls were fairly large, and in Madras they varied between 2 and 7 inches.

The state of the seasonal rainfall is shown in the concluding column of the table. The following are the divisions in which the total rainfall since the middle of May is deficient by amounts exceeding 10 per cent.:—Lower and Central Burmah, East and Deltaic Bengal, the west of the North-Western Provinces, the Central, Submontane, Hill and north-west districts of the Punjab, Khandeish, Guzerat, Sind and Rajputana West. Of these the only addition since last week is Deltaic Bengal.

PROVINCE.	DIVISION.	Rainfall Data for Week ending September 30th, 1889.			Rainfall Data from May 13th to September 30th, 1889.		
		Average Actual Rainfall of Division.	Average Normal Rainfall of Division.	Excess or Defect, in inches.	Average Actual Rainfall of Season to date.	Average Normal Rainfall, May 13th to September 30th.	Excess or Defect of (Seasonal) Rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burmah	Tenasserim	15·38	5·18	+10·20	181·04	170·47	+ 6
	Lower Burmah	4·33	3·22	+ 1·11	71·77	86·23	— 17
	Central Burmah	3·41	2·59	+ 0·82	55·11	68·96	— 20
	Upper Burmah	3·46	?	?	28 60	?	?
	Arakan	6·68	3·21	+ 3 47	164·64	171·67	— 4
Bengal and Assam	Eastern Bengal	1·45	2·45	— 1·00	64·94	75·47	— 14
	Assam (Surma)	4·03	3·92	+ 0·16	114·39	90·09	+ 27
	Do. (Brahmaputra)	2·15	2·50	— 0·35	93·82	77·63	+ 22
	Deltaic Bengal	0·36	1 42	— 1·0	42·47	48·08	— 11
	Central Bengal	0·43	1·90	— 1·47	46·68	47·93	— 3
	North Bengal	1·11	3·95	— 2·84	90·40	89·96	+ 7
	Orissa	0·46	1·80	— 1·34	41·32	45·44	— 1
	Chutia Nagpur	0	1·39	— 1·39	42·22	44·92	— 6
	Behar (South)	0·55	1·93	— 1 38	40·33	37·86	+ 7
	Do. (North)	1·36	2·15	— 0·79	52·58	43·32	+ 21
North-Western Provinces and Oudh.	North-Western Provinces (East).	0·10	0·94	— 0·84	43 70	32·67	+ 34
	Oudh (South)	0·20	0·91	— 0·71	40·43	33·01	+ 22
	Do. (North)	0·10	1·17	— 1·07	42·21	35 64	+ 18
	North-Western Provinces (Central).	0·49	0·49	0	26·98	28·19	— 4
	North-Western Provinces (West).	0·03	0·25	— 0·22	21·64	25·57	— 15
	North-Western Provinces (Submontane).	0·09	0·97	— 0·88	48·54	38·99	+ 25
Punjab	Punjab (South)	0·19	0·22	— 0·03	11·62	12·29	— 4
	Do. (Central)	0·06	0·25	— 0 19	16 75	21·09	— 21
	Do. (Submontane)	0·03	0·56	— 0·53	20·52	24·62	— 17
	Do. (Hill Districts)	0·05	1·93	— 1·88	59·28	77·35	— 23
	Do. (North-West)	0·11	0·32	— 0·21	16·09	18·42	— 13
	Do. (West)	0·01	0·12	— 0·11	6·72	6·53	+ 3
Bombay and Malabar Coast Districts (Madras).	Malabar	4·34	2·16	+ 2·18	103·03	97·11	+ 6
	Madras (South Central)	1·05	1·31	— 0 26	31·53	15·50	+110
	Coorg	5·23	2·61	+ 2 02	99·01	92 84	+ 7
	Mysore	2·03	1·11	+ 1·53	21·54	19·25	+ 12
	Konkan	5·23	1·76	+ 3·47	122·89	93·94	+ 31
	Bombay Deccan	3·58	1·29	+ 2 29	28·56	27·12	+ 5
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	2·51	1·51	+ 1·00	19·44	22·28	— 13
Central Provinces and Berar.	Berar	1·09	1·59	— 0·50	30·64	30·35	+ 1
	Central Provinces (West)	1·14	1 05	+ 0·09	34·37	38·29	— 10
	Ditto (Central)	0·21	1·00	— 0·79	49 84	48·06	+ 4
	Ditto (East)	1·15	1·34	— 0·19	53 09	47 46	+ 12
Bombay (North)	Guzerat	0·29	1·05	— 0·76	33 63	37·89	— 11
	Kathiawar	0·20	0·26	— 0·06	26·05	26·34	— 1
	Sind	0	0	0	1·55	4·39	— 64
Rajputana and Central India.	Central India (East)	0·30	1·19	— 0·89	37·31	34·56	+ 8
	Rajputana (East), Central India (West).	0·05	0·54	— 0·49	28·51	25·41	+ 12
	Rajputana (West)	0·12	0·21	— 0·09	8·73	12·89	— 32
Madras	East Coast (North)	0·54	1·76	— 1·22	31·95	24·53	+ 30
	Do. (North)	2·20	1·13	+ 1·07	34·85	35 51	— 2
	Hyderabad (South)	1·19	1 00	+ 0·19	24 05	20·01	+ 17
	Madras (Central)	1·45	1·72	— 0·27	21·39	16 91	+ 26
	East Coast (Central)	1·56	1 41	+ 0·15	18·53	17·91	+ 3
	Ditto (South)	2·13	1·17	+ 0·96	18 05	15·33	+ 22
	Madras (South)	0·14	0·88	— 0·74	9·31	8 37	+ 11

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *3rd October, 1889.*

E. C. BUCK,

Secretary to the Government of India.

F

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 28th September.*—Rainfall fair and general; slight in Madras, Tinnevelly and Coimbatore. Crops generally good, but dry crops suffering from excessive rain in parts of Kistna, Bellary and Anantapur; damaged by floods in Kurnool, and withering from want of rain or water in parts of Chingleput and South Arcot. Prices rising in five districts, falling in eleven, and stationary in others. Labourers employed on last day of week on Rushikulya works, 3,618; Gopalpore Canal, 744; Ghat Roads, 3,971; other minor works, 6,376. Number on village relief on 21st September, 38,222, including 23,090 children; fed in kitchens, 10,628, including 7,645 children. Imports into Ganjam during week by sea and land, 686 tons. General prospects favourable.

Bombay.—*For week ending 2nd October.*—Rain during week good and beneficial to crops and fodder throughout the Deccan, Southern Mahratta Country, and Ratnagiri; moderate or slight in other districts of the Presidency Proper. More rain needed in one taluka of Khandesh and parts of Guzerat, Nasik, Thana and Colaba. Standing crops damaged by locusts almost throughout Sind and in parts of Ahmedabad, Khandesh and Baroda. Cotton blighted in parts of Hyderabad, and *bajri* damaged by excessive rain in one taluka of Poona. Crops otherwise good except in one taluka of Khandesh. Sowing of late crops retarded by excessive rain in parts of Ahmednagar and Dharwar; progressing in other districts. Fodder scarce in parts of Dharwar.

Bengal.—*For week ending 1st October.*—Practically no rainfall during the week except in the eastern districts and Darjeeling. The break has been beneficial in the northern districts, where heavy rain fell in the previous week; but more rain is wanted in some of the western districts and in Balasore and Singhbhum. Winter rice is generally promising except in parts of Burdwan, Hughli and Balasore where the rainfall has been scanty, and in places in Central and Northern Bengal where some damage has been done by floods. The floods in Murshidabad, Nadiya, and Jessore are subsiding rapidly. Harvesting of early rice, jute and other autumn crops is nearly over, and cultivation for *rabi* crops has begun. Sugarcane is generally in fair condition. Scarcity of fodder reported in some places in Dacca and in the east of Bogra. Sufficient foodstocks in the affected tracts. In Chumparun and Muzaffarpur loans and charitable reliefs are being given, but in the latter district the demand for charity is decreasing. In Midnapur 349 persons received charity during the past week.

North-Western Provinces and Oudh.—*For week ending 2nd October.*—The weather has been bright and seasonable. More rain is wanted in some places. *Kharif* harvesting continues; a good outturn expected. Ploughing for and sowing of the *rabi* are in progress. Markets are well supplied, and prices remain steady or show a tendency to fall.

Punjab.—*For week ending 2nd October.*—Slight rain has fallen in Ferozepore and Rawalpindi districts. Prices unsettled in Sialkot, rising in Rawalpindi, and stationary elsewhere. Harvesting of *kharif* crops commenced in certain districts; ploughings for *rabi* sowings commenced. Rain much wanted throughout the Province. Standing crops are reported to be generally good. *Kharif* outturn below average in Umballa. Locust swarms were frequent lately in Mooltan, but did no great damage. Fodder is sufficient everywhere.

Central Provinces.—*For week ending 2nd October.*—Weather cloudy and close, with occasional heavy showers in a few districts; more rain would be

beneficial in Jubbulpore and Bilaspur, but the prospects of the *kharif* crops are generally very good. Ground being ploughed for *rabi* sowings. Linseed sowing commencing in Chhattisgarh. Prices steady.

Burma.—*For week ending 28th September.*—There has been a fair fall of rain throughout Lower Burma, and agricultural prospects are good in all districts. In Upper Burma more rain is wanted in Shwebo; in other districts the fall is reported to have been sufficient and the crop prospect is fair. In Lower Burma the price of paddy has fallen slightly in Akyab, Thongwa, Thayetmyo, Amherst and Mergui, and risen slightly in Tharrawaddy and Henzada; in other districts the price is unchanged. In Upper Burma the price has risen slightly in Shwebo; in the other districts there are no fluctuations. The foodsupply is sufficient throughout the Province.

Assam.—*For week ending 2nd October.*—Weather seasonable. Rainfall light. Reaping of early and transplanting of late rice nearly over. Tea and other crops generally doing well.

Mysore and Coorg.—*For week ending 2nd October.*—Rain in the Civil and Military Station of Bangalore 5·38 inches. Rainfall good throughout the State. Condition of crops and prospects good. No material change in prices.

Rainfall 2·73 inches in Coorg. *Ragi* crops damaged by unseasonable rains; other crops in good condition.

Berar and Hyderabad.—*For week ending 2nd October.*—Average rainfall 1·10 inch in Berar. Weather warm and cloudy. Crops in good condition. Fodder sufficient. Prices of foodgrains stationary. Cattle free from disease.

Rainfall in Hyderabad during the week 3·4 inches. Total since 1st January 32·7 inches. *Abi* crops prospering. Harvesting of some *kharif* crops commenced. Prices stationary.

Central India.—*For week ending 2nd October.*—Rain slight and partial; more wanted in Bundelkhand, elsewhere sufficient. Crops generally good. Prices falling in Goona and parts of Bhopawar; steady elsewhere.

Rajputana.—*For week ending 2nd October.*—Slight rain in a few places. Standing crops slightly damaged by locusts in Meywar, Jeypore, and Marwar. Rain much needed in Kerowlee, Harowtee, Ulwar, and Sirohi. Agricultural stock good. Pasturage sufficient. Fodder dear in Marwar. Prices steady generally.

Nepal.—*For week ending 26th September.*—Unusually heavy rainfall during two days. No damage however to the ripening crops. Prospects remain very good.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XXIII. OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Last Return received.	Railways.	Week ending 8th September 1888. Total mean length open.	Week ending 8th September 1888. Receipts. Total.	Week ending 8th September 1888. Receipts. Per mile open.	Week ending 7th September 1889. Total mean length open.	Week ending 7th September 1889. Receipts. Total.	Week ending 7th September 1889. Receipts. Per mile open.	Total Receipts from 1st April to 8th September 1888. Total.	Total Receipts from 1st April to 8th September 1888. Per mile open per week.	Total Receipts from 1st April to 7th September 1889. Total.	Total Receipts from 1st April to 7th September 1889. Per mile open per week.	Total increase in 1889-90.	Total decrease in 1889-90.
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.												
ember 1889	East Indian (a)	1,526	6,77,883	444	1,526	6,97,728	457	1,84,98,207	527	1,89,29,603	540	4,31,396	...
ditto	Patna-Gya	57	7,448	131	57	7,475	131	1,83,878	140	1,88,233	143	4,355	...
.....	Dildárnagar-Gházipur	...	(b)	...	...	(b)	...	(b)	...	(b)	...	...	...
.....	Sindia	75	4,848	65	...	(c)	...	1,03,410	95	(c)	...	...	1,63,410
tember 1889	Rajputana-Malwa	1,664	3,39,944	204	1,672	2,32,000	139	78,27,646	205	86,85,593	228	8,57,947	...
ditto	Bengal-Nágpur (d)	186	17,507	94	305	(e) 21,607	71	6,97,374	163	(e) 8,02,660	117	1,05,286	...
ditto	Southern Mahratta (f)	850	68,051	81	850	54,958	64	17,34,842	89	18,57,418	94	1,22,576	...
ditto	Do. Mysore Section	140	10,871	78	296	17,418	59	2,40,436	75	3,39,616	64	99,180	...
ditto	Indian Midland	136	7,927	58	746	(g) 41,475	56	3,20,572	102	(g) 12,18,804	82	8,98,232	...
ditto	Villupuram-Dharmaveram (Nellore Branch)	83	5,139	62	83	4,418	53	1,12,405	59	1,10,773	58	...	1,632
ditto	Bareilly-Pilibhit	30	1,151	38	36	1,175	33	34,763	44	42,850	54	8,082	...
	TOTAL	4,753	11,41,369	240	5,577	10,78,254	193	2,98,13,538	273	3,21,75,550	260	23,62,012	...
	State Lines worked by Government.												
tember 1889	North Western (h)	2,469	5,70,510	231	2,386	4,78,627	201	1,06,52,356	188	1,18,21,095	217	11,68,739	...
ditto	Oudh and Rohilkhand	692	1,03,541	150	692	94,204	136	30,02,310	192	34,37,651	216	3,75,351	...
ditto	Bengal Central	125	20,370	163	125	15,370	123	2,73,915	97	3,13,709	109	33,794	...
ditto	Wardha Coal	45	11,103	248	45	7,880	175	3,23,706	313	3,40,931	331	17,225	...
ditto	Eastern Bengal	673	2,53,383	379	747	2,65,980	300	38,42,737	248	41,79,801	258	3,37,064	...
ditto	Nalháti	27	1,250	47	27	1,832	68	43,951	70	43,181	70	...	470
ditto	Tirhoot	259	25,179	97	273	24,405	89	7,39,945	128	8,51,007	142	1,20,062	...
ditto	Lucknow-Sitapur-Sihrámau	105	4,183	40	105	4,234	40	1,13,246	47	1,49,262	62	36,016	...
ditto	Jorhát	25	1,451	58	25	1,090	65	27,056	47	28,182	49	1,126	...
ditto	Cherra-Companyganj	7	242	35	7	305	44	2,057	13	3,117	19	1,060	...
ditto	Burma (i)	392	41,123	105	553	72,480	131	12,73,121	145	19,40,138	153	6,67,017	...
	TOTAL	4,819	10,32,403	214	4,985	9,70,019	195	2,03,50,100	184	2,31,08,084	204	27,57,984	...
	Lines worked by Guaranteed Companies.												
ptember 1889	Madras	840	1,59,516	190	840	1,58,672	189	37,51,763	194	40,97,423	213	3,45,660	...
ditto	South Indian	654	1,10,334	169	654	1,14,512	170	24,92,329	166	26,10,493	175	1,18,164	...
ditto	Great Indian Peninsula	1,497	(j) 5,40,554	361	1,440	(k) 3,90,730	271	1,90,85,902 (j)	553	1,44,86,540 (k)	439	...	45,99,356
ditto	Bombay, Baroda and Central India (l)	461	2,22,525	483	461	1,55,000	336	55,01,814	519	57,36,381	544	2,34,567	...
	TOTAL	3,452	10,32,931	299	3,335	8,19,310	241	3,08,31,808	383	2,69,30,843	347	...	39,00,965
) TOTAL (Guaranteed and State)		13,024	32,06,701	246	13,957	28,07,583	205	8,09,95,446	271	8,22,14,477	262	12,19,031	...
	Gross Estimated Expenses	...	...	...	...	...	...	4,24,62,725	142	4,29,79,044	137	5,16,319	...
	Net Receipts	...	...	...	...	...	...	3,85,32,721	129	3,92,35,433	125	7,02,712	...
	Assisted Companies.												
ptember 1889	Tárakeshwar	22	3,850	175	22	4,162	189	1,26,226	240	1,29,411	257	3,185	...
gust 1889	Dibru-Sadiya	...	...	...	...	(m)	...	(n) 1,88,254	110	(o) 2,10,857	123	22,603	...
ptember 1889	Bengal and North-Western	376	28,194	75	376	26,670	71	10,97,161	126	11,62,401	135	65,240	...
ditto	Rohilkhand-Kumaun	67	4,964	74	67	6,106	92	1,57,772	107	1,71,051	110	13,279	...
	TOTAL	465	37,008	80	465	39,998	80	15,69,413	126	16,73,720	135	1,04,307	...
	Native States.												
ptember 1889	His Highness the Nizam's Guaranteed	310	33,153	107	354	41,868	118	7,13,461	109	9,88,897	122	2,75,436	...
ditto	His Highness the Gaekwar's	59	1,927	33	59	2,260	38	59,327	44	59,434	44	107	...
ditto	His Highness the Gaekwar's Veramgám-Mehsána-Vadnagar	21	759	36	27	650	24	20,992	43	24,962	40	3,970	...
ditto	Bhávnagar-Gondal-Junagarh-Porbandar	209	14,900	71	261	15,846	61	4,42,226	99	6,06,812	102	1,64,586	...
ditto	Morvi	65	2,410	35	68	2,741	40	83,071	54	93,019	60	9,428	...
ditto	Jodhpore	124	4,249	34	124	5,100	41	1,56,448	56	1,50,919	53	...	8,45[illegible]
	TOTAL	791	57,404	73	893	68,465	77	14,79,125	86	19,24,193	94	4,45,068	...

) Includes the Dildárnagar-Gházipur State Railway.
) Included with East Indian Railway.
) Included with Indian Midland Railway.
) Includes the Katni-Umaria Branch.
) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
) Includes the Bellary-Kistna State Railway.
) Includes the Sindia and Bhopal-Itársi State Railways.
) Includes the Amritsar-Pathánkot and Rájpura-Bhatinda State Railways.

(i) Includes the Toungoo-Mandalay extension.
(j) Includes the Dhond-Manmád, Khámgaon, Amráoti, and Bhopal-Itársi State Railways.
(k) Includes the Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(l) Includes the Patri Branch.
(m) Return not received
(n) Total receipts from 1st April to 1st September 1888.
(o) Total receipts from 1st April to 31st August 1889.

M. C. BRACKENBURY, *Major, R.E.,*

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 41.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 11th October, 1889.

No. 20.—The following Statutes are published for general information :

INTERPRETATION ACT, 1889.

[52 & 53 VICTORIA, CHAPTER 63.]

An Act for consolidating enactments relating to the Construction of Acts of Parliament and for further shortening the Language used in Acts of Parliament.

[30TH AUGUST, 1889.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows :

Re-enactment of existing Rules.

Rules as to gender and number.

1. (1) In this Act and in every Act passed after the year one thousand eight hundred and fifty, whether before or after the commencement of this Act, unless the contrary intention appears,—

(a) words importing the masculine gender shall include females ; and

(b) words in the singular shall include the plural, and words in the plural shall include the singular.

(2) The same rules be observed in the construction of every enactment relating to an offence punishable on indictment or on summary conviction, when the enactment is contained in an Act passed in or before the year one thousand eight hundred and fifty.

Application of penal Acts to bodies corporate.

2. (1) In the construction of every enactment relating to an offence punishable on indictment or on summary conviction, whether contained in an Act passed before or after the commencement of this Act, the expression "person" shall, unless the contrary intention appears, include a body corporate.

(2) Where under any Act, whether passed before or after the commencement of this Act, any forfeiture or penalty is payable to a party aggrieved, it shall be payable to a body corporate in every case where that body is the party aggrieved.

Meanings of certain words in Acts since 1850.

3. In every Act passed after the year one thousand eight hundred and fifty, whether before or after the commencement of this Act, the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them; namely,—

The expression "month" shall mean calendar month:

The expression "land" shall include messuages, tenements, and hereditaments, houses, and buildings of any tenure:

The expressions "oath" and "affidavit" shall, in the case of persons for the time being allowed by law to affirm or declare instead of swearing, include affirmation and declaration, and the expression "swear" shall, in the like case, include affirm and declare.

Meaning of "county" in past Acts.

4. In every Act passed after the year one thousand eight hundred and fifty and before the commencement of this Act the expression "county" shall, unless the contrary intention appears, be construed as including a county of a city and a county of a town.

Meaning of "parish."

5. In every Act passed after the year one thousand eight hundred and sixty-six, whether before or after the commencement of this Act, the expression "parish" shall, unless the contrary intention appears, mean, as respects England and Wales, a place for which a separate poor rate is or can be made, or for which a separate overseer is or can be appointed.

Meaning of "county court."

6. In this Act, and in every Act and Order of Council passed or made after the year one thousand eight hundred and forty-six, whether before or after the commencement of this Act, the expression "county court" shall, unless the contrary intention appears, mean as respects England and Wales a court under the County Courts Act, 1888.

& 52 Vict. B.

Meaning of "sheriff clerk," &c., in Scotch Acts.

7. In every Act relating to Scotland, whether passed before or after the commencement of this Act, unless the contrary intention appears—

The expression "sheriff clerk" shall include steward clerk;

The expressions "shire," "sheriffdom," and "county" shall include any stewartry in Scotland.

Sections to be substantive enactments.

8. Every section of an Act shall have effect as a substantive enactment without introductory words.

Acts to be public Acts.

9. Every Act passed after the year one thousand eight hundred and fifty, whether before or after the commencement of this Act, shall be a public Act and shall be judicially noticed as such, unless the contrary is expressly provided by the Act.

Amendment or repeal of Acts in same session.

10. Any Act may be altered, amended, or repealed in the same session of Parliament.

Effect of repeal in Acts passed since 1850.

11. (1) Where an Act passed after the year one thousand eight hundred and fifty, whether before or after the commencement of this Act, repeals a repealing enactment, it shall not be construed as reviving any enactment previously repealed unless words are added reviving that enactment.

(2) Where an Act passed after the year one thousand eight hundred and fifty, whether before or after the commencement of this Act, repeals wholly or partially any former enactment and substitutes provisions for the enactment repealed, the repealed enactment shall remain in force until the substituted provisions come into operation.

New General Rules of Construction.

Official definitions in past and future Acts.

12. In this Act, and in every other Act, whether passed before or after the commencement of this Act, the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them, namely:—

(1) The expression "the Lord Chancellor" shall, except when used with reference to Ireland only, mean the Lord High Chancellor of Great Britain for the time being, and, when used with reference to Ireland only, shall mean the Lord Chancellor of Ireland for the time being.

(2) The expression "the Treasury" shall mean the Lord High Treasurer for the time being or the Commissioners for the time being of Her Majesty's Treasury.

(3) The expression "Secretary of State" shall mean one of Her Majesty's Principal Secretaries of State for the time being.

(4) The expression "the Admiralty" shall mean the Lord High Admiral of the United Kingdom for the time being or the Commissioners for the time being for executing the office of Lord High Admiral of the United Kingdom.

(5) The expression "the Privy Council" shall, except when used with reference to Ireland only, mean the Lords and others for the time being of Her Majesty's Most Honourable Privy Council, and when used with reference to Ireland only shall mean the Privy Council of Ireland for the time being.

(6) The expression "the Education Department" shall mean the Lords of the Committee for the time being of the Privy Council appointed for Education.

(7) The expression "the Scotch Education Department" shall mean the Lords of the Committee for the time being of the Privy Council appointed for Education in Scotland.

(8) The expression "the Board of Trade" shall mean the Lords of the Committee for the time being of the Privy Council appointed for the consideration of matters relating to trade and foreign plantations.

(9) The expression "Lord Lieutenant," when used with reference to Ireland, shall mean the Lord Lieutenant of Ireland or other Chief Governors or Governor of Ireland for the time being.

(10) The expression "Chief Secretary," when used with reference to Ireland, shall mean the Chief Secretary to the Lord Lieutenant for the time being.

(11) The expression "Postmaster General" shall mean Her Majesty's Postmaster General for the time being.

(12) The expression "Commissioners of Woods" or "Commissioners of Woods and Forests" shall mean the Commissioners of Her Majesty's Woods, Forests, and Land Revenues for the time being.

(13) The expression "Commissioners of Works" shall mean the Commissioners of Her Majesty's Works and Public Buildings for the time being.

(14) The expression "Charity Commissioners" shall mean the Charity Commissioners for England and Wales for the time being.

(15) The expression "Ecclesiastical Commissioners" shall mean the Ecclesiastical Commissioners for England for the time being.

(16) The expression "Queen Anne's Bounty" shall mean the Governors of the Bounty of Queen Anne for the augmentation of the maintenance of the poor clergy.

(17) The expression "National Debt Commissioners" shall mean the Commissioners for the time being for the Reduction of the National Debt.

(18) The expression "the Bank of England" shall mean, as circumstances require, the Governor and Company of the Bank of England or the bank of the Governor and Company of the Bank of England.

(19) The expression "the Bank of Ireland" shall mean, as circumstances require, the Governor and Company of the Bank of Ireland, or the bank of the Governor and Company of the Bank of Ireland.

(20) The expression "consular officer" shall include consul-general, consul, vice-consul, consular agent, and any person for the time authorised to discharge the duties of consul-general, consul, or vice-consul.

Judicial definitions in past and future Acts.

13. In this Act, and in every other Act, whether passed before or after the commencement of this Act, the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them, namely:—

(1) The expression "Supreme Court," when used with reference to England or Ireland, shall mean the Supreme Court of Judicature in England or Ireland, as the case may be, or either branch thereof.

(2) The expression "Court of Appeal," when used with reference to England or Ireland, shall mean Her Majesty's Court of Appeal in England or Ireland, as the case may be.

(3) The expression "High Court," when used with reference to England or Ireland, shall mean Her Majesty's High Court of Justice in England or Ireland, as the case may be.

(4) The expression "court of assize" shall, as respects England, Wales, and Ireland, mean a court of assize, a court of oyer and terminer, and a court of gaol delivery, or any of them, and shall, as respects England and Wales, include the Central Criminal Court.

(5) The expression "assizes," as respects England, Wales, and Ireland, shall mean the courts of assize usually held in every year, and shall include the sessions of the Central Criminal Court, but shall not include any court of assize held by virtue of any special commission, or, as respects Ireland, any court held by virtue of the powers conferred by section sixty-three of the Supreme Court of Judicature Act (Ireland), 4 c. 1877.

(6) The expression "the Summary Jurisdiction Act, 1848," shall mean the Act of the session of the eleventh and twelfth years of the reign of Her present Majesty, chapter forty-three, intituled "An Act to facilitate the performance of the duties of justices of the peace out of sessions within England and Wales with respect to summary convictions and orders."

(7) The expression "the Summary Jurisdiction (England) Acts" and the expression "the Summary Jurisdiction (English) Acts" shall respectively mean the Summary Jurisdiction Act, 1848, and the Summary Jurisdiction Act, 1879, and any Act, past or future, amending those Acts or either of them. 11 & 12 Vi c. 43. 42 & 43 Vi c. 49.

(8) The expression "the Summary Jurisdiction (Scotland) Acts" shall mean the Summary Jurisdiction (Scotland) Acts, 1864 and 1881, and any Act, past or future, amending those Acts or either of them. 27 & 28 Vi c. 53. 44 & 45 Vi c. 33.

(9) The expression "the Summary Jurisdiction (Ireland) Acts" shall mean, as respects the Dublin Metropolitan Police District, the Acts regulating the powers and duties of justices of the peace or of the police of that district, and, as respects any other part of Ireland, the Petty Sessions (Ireland) Act, 1851, and any Act, past or future, amending the same. 14 & 15 Vi c. 93.

(10) The expression "the Summary Jurisdiction Acts," when used in relation to England or Wales, shall mean the Summary Jurisdiction (England) Acts, and when used in relation to Scotland the Summary Jurisdiction (Scotland) Acts, and when used in relation to Ireland the Summary Jurisdiction (Ireland) Acts.

(11) The expression "court of summary jurisdiction" shall mean any justice or justices of the peace, or other magistrate, by whatever name called, to whom jurisdiction is given by, or who is authorised to act under, the Summary

Jurisdiction Acts, whether in England, Wales, or Ireland, and whether acting under the Summary Jurisdiction Acts or any of them, or under any other Act, or by virtue of his commission, or under the common law.

(12) The expression "petty sessional court" shall, as respects England or Wales, mean a court of summary jurisdiction consisting of two or more justices when sitting in a petty sessional court-house, and shall include the Lord Mayor of the city of London, and any alderman of that city, and any metropolitan or borough police magistrate or other stipendiary magistrate when sitting in a court-house or place at which he is authorised by law to do alone any act authorised to be done by more than one justice of the peace.

(13) The expression "petty sessional court-house" shall, as respects England or Wales, mean a court-house or other place at which justices are accustomed to assemble for holding special or petty sessions, or which is for the time being appointed as a substitute for such a court-house or place, and, where the justices are accustomed to assemble for either special or petty sessions at more than one court-house or place in a petty sessional division, shall mean any such court-house or place. The expression shall also include any court-house or place at which the Lord Mayor of the city of London or any alderman of that city, or any metropolitan or borough police magistrate or other stipendiary magistrate is authorised by law to do alone any act authorised to be done by more than one justice of the peace.

(14) The expression "court of quarter sessions" shall mean the justices of any county, riding, parts, division, or liberty of a county, or of any county of a city, or county of a town, in general or quarter sessions assembled, and shall include the court of the recorder of a municipal borough having a separate court of quarter sessions.

Meaning of "rules of court."

14. In every Act passed after the commencement of this Act, unless the contrary intention appears, the expression "rules of court" when used in relation to any court shall mean rules made by the authority having for the time being power to make rules or orders regulating the practice and procedure of such court, and as regards Scotland shall include acts of adjournal and acts of sederunt.

The power of the said authority to make rules of court as above defined shall include a power to make rules of court for the purpose of any Act passed after the commencement of this Act, and directing or authorising any thing to be done by rules of court.

Meaning of borough.

15. In this Act, and in every Act passed after the commencement of this Act, the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them, namely:—

(1) The expression "municipal borough" shall mean, as respects England and Wales, any place for the time being subject to the Municipal Corporations Act, 1882, and any reference to the mayor, aldermen, and burgesses of a borough shall include a reference to the mayor, aldermen, and citizens of a city and, any reference to the powers, duties, liabilities or property of the council of a borough shall be construed as a reference to the powers, duties, liabilities, or property of the mayor, aldermen, and burgesses of the borough acting by the council.

45 & 46 Vict. c. 50.

(2) The expression "municipal borough" shall mean, as respects Ireland, any place for the time being subject to the Act of the session of the third and fourth years of the reign of Her present Majesty, chapter one hundred and eight, intituled "An Act for the regulation of municipal corporations in Ireland."

(3) The expression "parliamentary borough" shall mean any borough, burgh, place or combination of places returning a member or members to serve in Parliament, and not being either a county or division of a county, or a university, or a combination of universities.

(4) The expression "borough" when used in relation to local government shall mean a municipal borough as above defined, and when used in relation to parliamentary elections or the registration of parliamentary electors shall mean a parliamentary borough as above defined.

Meaning of guardians and union.

16. In this Act, and in every Act passed after the commencement of this Act, the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them, namely:—

(1) The expression "board of guardians" shall, as respects England and Wales, mean a board of guardians elected under the Poor Law Amendment Act, 1834, and the Acts amending the same, and shall include a board of guardians or other body of persons performing under any local Act the like functions to a board of guardians under the Poor Law Amendment Act, 1834.

4 & 5 Will. c. 76.

(2) The expression "poor law union" shall, as respects England and Wales, mean any parish or union of parishes for which there is a separate board of guardians.

(3) The expression "board of guardians" shall, as respects Ireland, mean a board of guardians elected under the Act of the session of the first and second years of the reign of Her present Majesty, chapter fifty-six, intituled "An Act for the more effectual relief of the destitute poor in Ireland," and the Acts amending the same, and shall include any body of persons appointed by the Local Government Board for Ireland to carry into execution the provisions of those Acts.

(4) The expression "poor law union" shall, as respects Ireland, mean any townland or place or union, or townlands or places, for which there is a separate board of guardians.

Definitions relating to elections.

17. In every Act passed after the commencement of this Act the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them, namely:—

(1) The expression "parliamentary election" shall mean the election of a member or members

to serve in Parliament for a county or division of a county, or parliamentary borough or division of a parliamentary borough, or for a university or combination of universities.

(2) The expression "parliamentary register of electors" shall mean a register of persons entitled to vote at any parliamentary election.

(3) The expression "local government register of electors" shall mean, as respects an administrative county in England or Wales other than a county borough, the county register, and, as respects a county borough or other municipal borough, the burgess roll.

Geographical and colonial definitions in future Acts.

18. In this Act, and in every Act passed after the commencement of this Act, the following expressions shall, unless the contrary intention appears, have the meanings hereby respectively assigned to them, namely:—

(1) The expression "British Islands" shall mean the United Kingdom, the Channel Islands, and the Isle of Man.

(2) The expression "British possession" shall mean any part of Her Majesty's dominions exclusive of the United Kingdom, and, where parts of such dominions are under both a central and a local legislature, all parts under the central legislature shall, for the purposes of this definition, be deemed to be one British possession.

(3) The expression "colony" shall mean any part of Her Majesty's dominions exclusive of the British Islands, and of British India, and, where parts of such dominions are under both a central and a local legislature, all parts under the central legislature shall, for the purposes of this definition, be deemed to be one colony.

(4) The expression "British India" shall mean all territories and places within Her Majesty's dominions which are for the time being governed by Her Majesty through the Governor-General of India, or through any Governor or other officer subordinate to the Governor-General of India.

(5) The expression "India" shall mean British India together with any territories of any native prince or chief under the suzerainty of Her Majesty exercised through the Governor-General of India, or through any governor or other officer subordinate to the Governor-General of India.

(6) The expression "Governor" shall, as respects Canada and India, mean the Governor-General, and include any person who for the time being has the powers of the Governor-General, and, as respects any other British possession, shall include the officer for the time being administering the government of that possession.

(7) The expression "colonial legislature" and the expression "legislature," when used with reference to a British possession, shall respectively mean the authority, other than the Imperial Parliament or Her Majesty the Queen in Council, competent to make laws for a British possession.

Meaning of "person" in future Acts.

19. In this Act and in every Act passed after the commencement of this Act the expression "person" shall, unless the contrary intention appears, include any body of persons, corporate or unincorporate.

Meaning of "writing" in past and future Acts.

20. In this Act, and in every other Act, whether passed before or after the commencement of this Act, expressions referring to writing shall, unless the contrary intention appears, be construed as including references to printing, lithography, photography, and other modes of representing or reproducing words in a visible form.

Meaning of "statutory declaration" in past and future Acts.

21. In this Act, and in every other Act, whether passed before or after the commencement of this Act, the expression "statutory declaration" shall, unless the contrary intention appears, mean a declaration made by virtue of the Statutory Declarations Act, 1835. 5 & 6 Will. 4, c. 62.

Meaning of "financial year" in future Acts.

22. In this Act, and in every Act passed after the commencement of this Act the expression "financial year" shall, unless the contrary intention appears, mean as respects any matters relating to the Consolidated Fund or moneys provided by Parliament, or to the Exchequer, or to Imperial taxes or finance, the twelve months ending the thirty-first day of March.

Definition of Lands Clauses Acts.

23. In any Act passed after the commencement of this Act, unless the contrary intention appears,—

The expression "Lands Clauses Acts" shall mean—

(a) as respects England and Wales, the Lands Clauses Consolidation Act, 1845, the Lands Clauses Consolidation Acts Amendment Act, 1860, the Lands Clauses Consolidation Act, 1869, and the Lands Clauses (Umpire) Act, 1883, and any Acts for the time being in force amending the same; and — 8 & 9 Vict. c. 18; 23 & 24 Vict. c. 106; 32 & 33 Vict. c. 18; 46 & 47 Vict. c. 15.

(b) as respects Scotland, the Lands Clauses Consolidation (Scotland) Act, 1845, and the Lands Clauses Consolidation Acts Amendment Act, 1860, and any Acts for the time being in force amending the same, and — 8 & 9 Vict. c. 19; 23 & 24 Vict. c. 106.

(c) as respects Ireland, the Lands Clauses Consolidation Act, 1845, the Lands Clauses Consolidation Acts Amendment Act, 1860, the Railways Act (Ireland), 1851, the Railways Act (Ireland), 1860, the Railways Act (Ireland), 1864, and the Railways Traverse Act, and any Acts for the time being in force amending the same. — 8 & 9 Vict. c. 18; 23 & 24 Vict. c. 97; 14 & 15 Vict. c. 70; 27 & 28 Vict. c. 71; 31 & 32 Vict. c. 70.

Meaning of Irish Valuation Acts.

24. In any Act, passed before or after the commencement of this Act the expression "Irish Valuation Acts" shall mean the Acts relating to the valuation of rateable property in Ireland.

Meaning of "ordnance map."

25. In this Act, and in every other Act, whether passed before or after the commencement of this Act, the expression "ordnance map" shall, unless the contrary intention appears, mean a map made under the

powers conferred by the Survey (Great Britain) Acts, 1841 to 1870, or by the Survey (Ireland) Acts, 1825 to 1870, and the Acts amending the same respectively.

Meaning of service by post.

26. Where an Act passed after the commencement of this Act authorises or requires any document to be served by post, whether the expression "serve" or the expression "give" or "send" or any other expression is used, then, unless the contrary intention appears, the service shall be deemed to be effected by properly addressing, prepaying, and posting a letter containing the document, and unless the contrary is proved to have been effected at the time at which the letter would be delivered in the ordinary course of post.

Meaning of "committed for trial."

27. In every Act passed after the commencement of this Act, the expression "committed for trial" used in relation to any person shall, unless the contrary intention appears, mean, as respects England and Wales, committed to prison with the view of being tried before a judge and jury, whether the person is committed in pursuance of section twenty-two or of section twenty-five of the Indictable Offences Act, 1848, or is committed by a court, judge, coroner, or other authority having power to commit a person to any prison with a view to his trial, and shall include a person who is admitted to bail upon a recognizance to appear and take his trial before a judge and jury.

11 & 12 Vict. c. 42.

Meanings of "sheriff," "felony," and "misdemeanour" in future Scotch Acts.

28. In this Act, and in every Act passed after the commencement of this Act, unless the contrary intention appears,—

The expression "sheriff" shall, as respects Scotland, include a sheriff substitute:

The expression "felony" shall, as respects Scotland, mean a high crime and offence:

The expression "misdemeanour" shall, as respects Scotland, mean an offence.

Meaning of "county court" in future Irish Acts.

29. In every Act passed after the commencement of this Act, unless the contrary intention appears, the expression "county court" shall, as respects Ireland, mean a civil bill court within the meaning of the County Officers and Courts (Ireland) Act, 1877.

40 & 41 Vict. c. 56.

References to the Crown.

30. In this Act, and in every other Act, whether passed before or after the commencement of this Act, references to the Sovereign reigning at the time of the passing of the Act or to the Crown shall, unless the contrary intention appears, be construed as references to the Sovereign for the time being, and this Act shall be binding on the Crown.

Construction of statutory rules, &c.

31. Where any Act, whether passed before or after the commencement of this Act, confers power to make, grant, or issue any instrument, that is to say, any Order in Council, order, warrant, scheme, letters patent, rules, regulations, or byelaws, expressions used in the instrument, if it is made after the commencement of this Act, shall, unless the contrary intention appears, have the same respective meanings as in the Act conferring the power.

Construction of provisions as to exercise of powers and duties.

32. (1) Where an Act passed after the commencement of this Act confers a power or imposes a duty, then, unless the contrary intention appears, the power may be exercised and the duty shall be performed from time to time as occasion requires.

(2) Where an Act passed after the commencement of this Act confers a power or imposes a duty on the holder of an office, as such, then, unless the contrary intention appears, the power may be exercised and the duty shall be performed by the holder for the time being of the office.

(3) Where an Act passed after the commencement of this Act confers a power to make any rules, regulations, or byelaws, the power shall, unless the contrary intention appears, be construed as including a power, exerciseable in the like manner and subject to the like consent and conditions, if any, to rescind, revoke, amend, or vary the rules, regulations, or byelaws.

Provisions as to offences under two or more laws.

33. Where an act or omission constitutes an offence under two or more Acts, or both under an Act and at common law, whether any such Act was passed before or after the commencement of this Act, the offender shall, unless the contrary intention appears, be liable to be prosecuted and punished under either or any of those Acts or at common law, but shall not be liable to be punished twice for the same offence.

Measurement of distances.

34. In the measurement of any distance for the purposes of any Act passed after the commencement of this Act, that distance shall, unless the contrary intention appears, be measured in a straight line on a horizontal plane.

Citation of Acts.

35. (1) In any Act, instrument, or document, an Act may be cited by reference to the short title, if any, of the Act, either with or without a reference to the chapter, or by reference to the regnal year in which the Act was passed, and, where there are more statutes or sessions than one in the same regnal year, by reference to the statute or the session, as the case may require, and, where there are more chapters than one, by reference to the chapter, and any enactment may be cited by reference to the section or sub-section of the Act in which the enactment is contained.

(2) Where any Act passed after the commencement of this Act contains such reference as aforesaid, the reference shall, unless a contrary intention appears, be read as referring, in the case of statutes included in any revised edition of the statutes purporting to be printed by authority, to that edition, and in the case of statutes not so included, and passed before the reign of King George the First, to the edition prepared under the direction of the Record Commission; and

in other cases to the copies of the statutes purporting to be printed by the Queen's Printer, or under the superintendence or authority of Her Majesty's Stationery Office.

(3) In any Act passed after the commencement of this Act a description or citation of a portion of another Act shall, unless the contrary intention appears, be construed as including the word, section, or other part mentioned or referred to as forming the beginning and as forming the end of the portion comprised in the description or citation.

"Commencement."

36. (1) In this Act, and in every Act passed either before or after the commencement of this Act, the expression "commencement," when used with reference to an Act, shall mean the time at which the Act comes into operation.

(2) Where an Act passed after the commencement of this Act, or any Order in Council, order, warrant, scheme, letters patent, rules, regulations, or byelaws made, granted, or issued, under a power conferred by any such Act, is expressed to come into operation on a particular day, the same shall be construed as coming into operation immediately on the expiration of the previous day.

Exercise of statutory powers between passing and commencement of Act.

37. Where an Act passed after the commencement of this Act is not to come into operation immediately on the passing thereof, and confers power to make any appointment, to make, grant, or issue any instrument, that is to say, any Order in Council, order, warrant, scheme, letters patent, rules, regulations, or byelaws, to give notices, to prescribe forms, or to do any other thing for the purposes of the Act, that power may, unless the contrary intention appears, be exercised at any time after the passing of the Act, so far as may be necessary or expedient for the purpose of bringing the Act into operation at the date of the commencement thereof, subject to this restriction, that any instrument made under the power shall not, unless the contrary intention appears in the Act, or the contrary is necessary for bringing the Act into operation, come into operation until the Act comes into operation.

Effect of repeal in future Acts.

38. (1) Where this Act or any Act passed after the commencement of this Act repeals and re-enacts, with or without modification, any provisions of a former Act, references in any other Act to the provisions so repealed shall, unless the contrary intention appears, be construed as references to the provisions so re-enacted.

(2) Where this Act or any Act passed after the commencement of this Act repeals any other enactment, then, unless the contrary intention appears, the repeal shall not—

(a) revive anything not in force or existing at the time at which the repeal takes effect; or,

(b) affect the previous operation of any enactment so repealed or anything duly done or suffered under any enactment so repealed; or

(c) affect any right, privilege, obligation, or liability acquired, accrued, or incurred under any enactment so repealed; or

(d) affect any penalty, forfeiture, or punishment incurred in respect of any offence committed against any enactment so repealed; or

(e) affect any investigation, legal proceeding, or remedy in respect of any such right, privilege, obligation, liability, penalty, forfeiture, or punishment as aforesaid;

and any such investigation, legal proceeding, or remedy may be instituted, continued, or enforced, and any such penalty, forfeiture, or punishment may be imposed, as if the repealing Act had not been passed.

Supplemental.

Definition of "Act" in this Act.

39. In this Act the expression "Act" shall include a local and personal Act and a private Act.

Saving for past Acts.

40. The provisions of this Act respecting the construction of Acts passed after the commencement of this Act shall not affect the construction of any Act passed before the commencement of this Act, although it is continued or amended by an Act passed after such commencement.

Repeal.

41. The Acts described in the Schedule to this Act are hereby repealed to the extent appearing in the third column of the Schedule.

Commencement of Act.

42. This Act shall come into operation on the first day of January one thousand eight hundred and ninety.

Short title.

43. This Act may be cited as the Interpretation Act, 1889.

SCHEDULE.

ENACTMENTS REPEALED.

(Section 41.)

Session and Chapter.	Title or Short Title.	Extent of Repeal.
7 & 8 Geo. 4. c. 28	An Act for further improving the administration of justice in criminal cases in England.	Section fourteen.
9 Geo. 4. c. 54	An Act for improving the administration of justice in criminal cases in Ireland.	Section thirty-five.
7 Will. 4. & 1 Vict. c. 39.	An Act to interpret the word "sheriff," "sheriff clerk," "shire," "sheriffdom," and "county," occurring in Acts of Parliament relating to Scotland.	The whole Act.
13 & 14 Vict. c. 21	An Act for shortening the language used in Acts of Parliament.	The whole Act.
29 & 30 Vict. c. 113	The Poor Law Amendment Act of 1866.	Section eighteen, from the beginning to "can be appointed, and."
42 & 43 Vict. c. 49	The Summary Jurisdiction Act, 1879.	In section twenty, the sub-sections numbered (3) and (6). Section fifty.
47 & 48 Vict. c. 43	The Summary Jurisdiction Act, 1884.	Section seven.
51 & 52 Vict. c. 43	The County Courts Act, 1888.	Section one hundred and eighty-seven, from the beginning to "is meant, and."

COUNCIL OF INDIA REDUCTION ACT, 1889.

[52 & 53 VICTORIA, CHAPTER 65.]

An Act to amend the Law as to the Council of India.

[30TH AUGUST, 1889.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows.

Power to reduce number of Council.

1. The Secretary of State may, if and whenever he thinks fit, and provided that the total number of the Council be not thereby reduced below ten, record his intention to abstain from filling any vacancy in the Council of India, and such vacancy shall thenceforward remain unfilled.

Short title.

2. This Act may be cited as the Council of India Reduction Act, 1889.

MERCHANT SHIPPING (COLOURS) ACT, 1889.

[52 & 53 VICTORIA, CHAPTER 73.]

An Act to amend the Law relating to the use of Flags in the British Merchant Service.

[30TH AUGUST, 1889.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows.

Explanation of law as to national colours for ships.

1. The red ensign usually worn by merchant ships without any defacement or modification whatsoever is hereby declared to be the proper national colours for all ships and boats belonging to any subject of Her Majesty, except in the case of Her Majesty's ships or boats or in the case of any other ship or boat for the time being allowed to wear any other national colours in pursuance of a warrant from Her Majesty or from the Admiralty.

Penalty on ship not showing colours.

2. (1) A ship belonging to any subject of Her Majesty shall on a signal being made to her by one of Her Majesty's ships and on entering or leaving any foreign port and if of fifty tons gross tonnage or upwards shall also on entering or leaving any British port hoist the proper national colours.

(2) If default is made on board any such ship in complying with the requirements of this section, the master of the ship shall incur a penalty not exceeding one hundred pounds.

Provided that this section shall not apply to any sea fishing boat duly registered, lettered, and marked as required by the Acts relating to the sea fisheries.

Amendment of s. [illegible] of the Merchant Shipping Act, 1854.

3. (1) Any penalty incurred under section one hundred and five of the Merchant Shipping Act, 1854, in respect of the improper hoisting of colours or of a pendant on board any ship or boat belonging to any subject of Her Majesty with the costs of recovering the penalty may be recovered in Her Majesty's High Court of Justice in England or Ireland or in the Court of Session in Scotland or in any Vice-Admiralty Court within Her Majesty's dominions.

(2) Any offence mentioned in that section may also be prosecuted and the penalty for it recovered in the same manner as if the offence were an offence declared by the Merchant Shipping Act, 1854, to be punishable by a penalty not exceeding one hundred pounds.

Provided as follows

(a) Where any such offence is prosecuted as last aforesaid the Court imposing the penalty shall not impose a higher penalty than one hundred pounds; and

(b) Nothing in this section shall authorise the imposition of more than one penalty in respect of the same offence.

Definition of Her Majesty's ships.

4. The expression "one of Her Majesty's ships" includes any vessel being under the command of an officer of Her Majesty's Navy on full pay.

Saving for Admiralty.

5. Nothing in this Act shall affect any power of the Admiralty in respect of the red ensign usually worn by merchant ships.

Title and construction of Act.

6. This Act may be cited as the Merchant Shipping (Colours) Act, 1889, and shall be construed as one with the Merchant Shipping Acts, 1854 to 1887, and those Acts and this Act may be cited together as the Merchant Shipping Acts, 1854 to 1889.

J. M. MACPHERSON,
Deputy Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS

PUBLIC.

Simla, the 11th October, 1889.

No. 1812.—The following Rules regarding the submission of petitions to the Government of India are published for general information:

Note 1.—In these Rules the words 'Local Government' includes a Local Administration, and also, except as regards Rule 3 (7), Section III, the Head of a Department directly under the Government of India.

Note 2.—These Rules do not apply to non-pensionable subordinate, clerical and menial establishments employed in the construction and working of State Railways, to whom Circular No. VI Railway, Public Works Department, dated 1st June 1888, applies.

Note 3.—These Rules apply so far as may be to all memorials, letters, and applications, &c., addressed to the Governor-General in Council.

SECTION I.

Rules regulating the submission of Petitions to the Government of India by private persons or public bodies.

1. Every petition to the Government of India, whether it bears immediately on a matter of

Imperial policy or has reference to the orders or the general policy and action of a Local Government, should be forwarded through the Local Government under which the petitioner is residing or is employed. But there is no objection to the petitioner's forwarding simultaneously a duplicate copy of the petition to the Government of India, if he so desires, provided that he marks it as a "duplicate."

2. A petition may be either in manuscript or print, but must, with all accompanying documents, be properly authenticated by the signature of the petitioner, or when the petitioners are numerous, by one or more of them, and it must conclude with a specific prayer.

3. Every petition should be accompanied by a letter addressed to the Local Government requesting its transmission to the Government India, and when any order of a Local Government is appealed against, by a copy of such order, as well as of any orders passed in the case by subordinate authorities.

4. Communications on matters connected with any Bills before the Council may be addressed either in the form of a petition to the Governor-General in Council or in a letter to the Secretary in the Legislative Department, and must in either case be sent to the Secretary to the Legislative Department. Ordinarily such communications will not be answered. Except in the case of the High Court at Fort William, such communications from Courts, officials, or public bodies should be sent through the Local Governments.

SECTION II.

Special Rules regulating the submission of petitions by officers in civil employ.

1. Every officer wishing to petition the Government of India should do so separately.

2. Every petition should be submitted through the head of the office or department to which the petitioner belongs and be forwarded by him through the usual official channel. But there is no objection to the petitioner transmitting a duplicate to the Government of India direct, provided that he marks it as a "duplicate."

3. No officer may submit a petition in respect of any matter connected with his official position unless he has some personal interest in such matter.

SECTION III.

Rules for observance by Local Governments in regard to the transmission or withholding of petitions.

1. Petitions should be forwarded to the Government of India by the Local Government with a concise statement of material facts and (unless there be special reasons for not doing so) an expression of opinion.

If the petition is an appeal against an order of dismissal from Government service, the papers submitted by the Local Government should show whether the charge against the petitioner was reduced to writing; whether his defence was taken and reduced to writing; and whether the decision was in writing.

2. When the petition is not in English, the Local Government should transmit a translation with it.

3. Local Governments are vested with discretionary power to withhold petitions addressed to the Government of India in the following cases:

(1) When a petition is illegible or unintelligible.

(2) When a petition contains language which in the opinion of the Local Government is disloyal, disrespectful or improper.

(3) When a previous petition has been disposed of by the Secretary of State or the Governor-General in Council, and the petition discloses no new facts or circumstances which afford grounds for a reconsideration of the case.

(4) When a petition is an application for pecuniary assistance by a person manifestly possessing no claim.

(5) When a petition is an application for employment from a person not in the service of Government.

(6) When a petition is an appeal from a judicial decision with which the executive has no legal power of interference.

Note.—If the Government has reserved any discretion of interference or is concerned as a party to the suit, or if the appeal is practically an appeal for mercy or pardon, the petition must be transmitted. But in the last mentioned case the transmission of the petition will not affect the discretion in regard to capital sentences allowed to Local Governments by the Home Department Resolution dated 14th October 1885.

(7) When a petition is an appeal against an order of the Local Government upholding on appeal the dismissal, removal, reduction, or other punishment of a Government servant whose salary was not more than Rs. 100 a month.

(8) When a petition is an appeal against a decision which by any law or rule having the force of law is declared to be final.

(9) When a petition is an appeal in a case for which the law provides a different or specific remedy, or in regard to which the time limited by law for appeal has been exceeded.

(10) When a petition is an appeal against an order or decision of the Local Government, and is made more than six months after the communication of such order or decision to the petitioner without satisfactory explanation of the delay.

(11) When a petition is addressed by an officer still in the public service and has reference to his prospective claim for pension, except as provided in Article 995 of the Civil Service Regulations.

(12) When a petition is an appeal against the non-exercise by the Local Government of a dispensatory discretion vested in it by law or rule.

4. If a petition is withheld, the petitioner should be informed of the fact and the reason for it.

5. A list of petitions withheld under Rule 3, with the reasons for withholding them, shall be forwarded quarterly to the Government of India in the Department concerned.

[illegible]

The 10th October, 1889.

No. 999.—With effect from the date on which he receives charge from Mr. J. Westland, C.S.I., the Honourable J. W. Quinton, C.S.I., is appointed to be Chief Commissioner of Assam.

MEDICAL.

The 10th October, 1889.

No. 651.—Brigade-Surgeon J. M. Coates, M.D., Principal, Calcutta Medical College, officiated as Inspector-General of Civil Hospitals, Bengal, from the afternoon of the 22nd to the forenoon of the 30th April 1889, in addition to his own duties.

ECCLESIASTICAL.

The 9th October, 1889.

No. 379.—Her Majesty's Secretary of State has permitted the Reverend A. W. R. Quinlan, a Senior Chaplain on the Bengal Ecclesiastical Establishment, to retire from the service, with effect from the 6th September last.

C. J. LYALL,

Offg. Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.

SURVEYS.

Simla, the 9th October, 1889.

No. 507—17-15-*S*.—The following promotions are made in the Geological Survey of India Department with effect from the 22nd June 1889, *vice* Mr. F. R. Mallet, retired:

Mr. C. L. Griesbach, 1st Grade Deputy Superintendent, to be Superintendent.

Mr. R. D. Oldham, Officiating 1st Grade Deputy Superintendent, is confirmed in that Grade.

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 8th October, 1889.

No. 1786-*G*.—The Governor-General in Council is pleased to recognise Mr. A. Simson as temporary charge of the Consulate for Denmark at Calcutta.

The 9th October, 1889.

No. 1797-*G*.—Mr. J. H. Twigg, Officiating Commissioner of the Benares Division, is appointed to officiate as Governor-General's Agent at Benares, with effect from the 18th September 1889, and during the absence on leave of Mr. J. J. F. Lumsden, or until further orders.

The 10th October, 1889.

No. 1801-*G*.—Surgeon W. W. Webb, M.B., Indian Medical Service (Bengal), Medical Officer, Meywar Bheel Corps, and Officiating Civil Surgeon of Bikanir, is granted furlough on medical certificate for two years, under article 340, chapter XIII, of the Civil Service Regulations, and with effect from the 31st July 1889.

No. 1804-*G*.—Assistant-Surgeon Sahib Ditta, Officiating Civil Surgeon of Karnal, is appointed to officiate as Civil Surgeon of Bikanir, with effect from the 31st July 1889, and during the absence on furlough of Surgeon W. W. Webb, M.B., or until further orders.

No. 2008-*E*.—*Erratum*.—In Foreign Department notification No. 344-I., dated the 25th January 1889, *for* the words "the Assigned District of Sibi" wherever they occur, *read* the words "British Baluchistan near Sibi".

The 11th October, 1889.

No. 1808-*G*.—The following changes are made in the graded list of the Political Department:

Consequent on the confirmation of Major E. L. Durand, C.B., in the appointment of Resident of the 2nd Class and Resident in Nepal, with effect from the 25th May 1889,—

Major D. Robertson, Madras Staff Corps, Political Agent of the 3rd Class (seconded), to be a substantive Political Agent of the 2nd Class (seconded).

Mr. H. S. Barnes, Political Agent of the 3rd Class, to be a substantive Political Agent of the 2nd Class. Mr. Barnes will continue to officiate as Under-Secretary to the Government of India in the Foreign Department.

Major E. A. Fraser, Madras Staff Corps, reverts from substantive *pro tempore* to officiating Political Agent of the 2nd Class.

Captain M. J. Meade, Bengal Staff Corps, Political Assistant of the 1st Class, to be a substantive Political Agent of the 3rd Class.

Lieutenant W. C. R. Stratton, Bengal Staff Corps, reverts from substantive *pro tempore* to officiating Political Agent of the 3rd Class.

Captain W. H. Cornish, Bengal Staff Corps, Political Assistant of the 2nd Class, to be a substantive Political Assistant of the 1st Class. Captain Cornish will continue to be a Political Agent of the 3rd Class, substantive *pro tempore*.

Lieutenant J. Ramsay, Bengal Staff Corps, Officiating Political Assistant of the 1st Class, to be a Political Assistant of the 1st Class, substantive *pro tempore*.

Lieutenant W. C. R. Stratton, Bengal Staff Corps, Political Assistant of the 3rd Class, to be a substantive Political Assistant of the 2nd Class. Lieutenant Stratton will continue to officiate as a Political Agent of the 3rd Class.

Lieutenant J. Manners Smith, Bengal Staff Corps, reverts from substantive *pro tempore* to officiating Political Assistant of the 2nd Class.

Lieutenant K. D. Erskine, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to be a substantive Political Assistant of the 3rd Class. Lieutenant Erskine will continue to officiate as a Political Assistant of the 2nd Class.

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, reverts from substantive *pro tempore* to officiating Political Assistant of the 3rd Class.

H. M. DURAND,

Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 11th October, 1889.

No. 5221.—The services of Mr. A. P. Pennell, Officiating Assistant Comptroller-General in charge of the Paper Currency Office at Calcutta, are replaced at the disposal of the Government of Bengal, with effect from the date on which he may be relieved by Mr. H. G. H. Keene.

Mr. R. A. Gamble, B.O.C.S., is appointed to officiate as an Enrolled Officer in this Department, and is posted to the Office of the Comptroller of India Treasuries.

E. J. SINKINSON,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 11th October, 1889.

APPOINTMENTS.

COMMISSARIAT DEPARTMENT.

No. 874.—Lieutenant W. E. F. Burlton, Bengal S. C., 1st Regiment of Bengal Infantry, to be Deputy Assistant Commissary-General, 3rd class, on probation, with effect from the 2nd October 1889.

PERSONAL STAFF.

No. 875.—The tenure of the appointment of Military Secretary to the Resident at Hyderabad by Major R. A. Gilchrist, Bengal S. C., and Secretary, Hyderabad Contingent, is extended to the [illegible] April 1890.

STAFF CORPS.

No. 876.—The undermentioned officers having completed eighteen months' probationary service, are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant Charles William Herbert Symonds, Wiltshire Regiment, officiating Wing Officer, 31st (Punjab) Regiment of Bengal Infantry,—14th March 1888.

Lieutenant Guy Melfort Baldwin, Loyal North Lancashire Regiment, officiating Wing Officer, 4th Punjab Infantry, Punjab Frontier Force,—22nd March 1888.

Lieutenant Vere Bonamy Fane, Manchester Regiment, officiating Squadron Officer, 1st Punjab Cavalry, Punjab Frontier Force,—30th March 1888.

Second Lieutenant Frank Shakespear, Manchester Regiment, officiating Squadron Officer, 4th Bengal Cavalry,—30th March 1888.

Second Lieutenant Shakespear will rank as Lieutenant in the Bengal Staff Corps from the 30th March 1888, subject to Her Majesty's approval.

VETERINARY DEPARTMENT.

No. 877.—Inspecting Veterinary Surgeon W. A. Russell to be Principal Veterinary Surgeon in India, *vice* Inspecting Veterinary Surgeon G. A. Oliphant, whose tour of Indian service has expired. Dated 1st October 1889.

FURLOUGH AND LEAVE.

No. 878.—The undermentioned officer granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Colonel F. Tweddell, General List, Infantry, Commandant, 31st (Punjab) Regiment of Bengal Infantry, for one year. Pension

service—31st year commenced 13th May 1889.

No. 879.—The undermentioned Warrant officers are granted furlough out of India:

Sub-Conductor W. C. Parfitt, Ordnance Department, (m. c.) for one year, under rule VI of the Regulations of 1875.

Assistant Apothecary W. D. Neal (m. c.) for one year, under rule VI of the Regulations of 1875.

No. 880.—Lieutenant H. A. K. Jennings, R.A., Ordnance Officer, 3rd class, is granted leave in India (m. c.) for sixty days, with effect from the 3rd September 1889. (This cancels G. G. O. No. 807 of 1889.)

No. 881.—Lieutenant G. F. D. Hamilton, Bengal S. C., Deputy Assistant Commissary-General, 2nd class, is granted leave within Indian limits (p. a.) for 182 days, under rule X of the Regulations of 1875,—the first sixty days being on full pay, agreeably to subsidiary rule III of those Regulations.

No. 882.—The undermentioned officers have ben granted extensions of furlough or leave by the Secretary of State for India:

Colonel A. N. Phillips, Infantry, (m. c.) for three months.

Major A. S. McRae, Bengal S. C., (m. c.) for three months.

Lieutenant H. N. Hilliard, Bengal S. C., (p. a.) for one month.

Conductor G. C. Goff, Ordnance Department, (m. c.) for three months.

LONDON GAZETTE.

No. 883.—The following extracts are published for general information:

"London Gazette," dated the 13th September, 1889, page 4944.

INDIA OFFICE,

13th September, 1889.

The Queen has approved of the following admissions to the Staff Corps made by the Governments in India:

BENGAL STAFF CORPS.

To be Lieutenants.

Lieutenant George William Priestley, from the East Yorkshire Regiment. Dated 21st December 1887, but to rank from 9th September 1882.

Lieutenant Algernon Winn Chaldecott, from the Royal Artillery. Dated 29th October 1887, but to rank from 28th July 1883.

Lieutenant John James Haldane Black Eckford, from the Yorkshire Light Infantry. Dated 23rd August 1887, but to rank from 25th August 1883.

Lieutenant Edmund Saffery Cooper, from the Durham Light Infantry. Dated 28th June 1887, but to rank from 19th December 1883.

Lieutenant Philip Sykes Murphy Burlton, from the Derbyshire Regiment. Dated 9th December 1887, but to rank from 9th May 1885.

Lieutenant Churchill Arthur Locke, from the Royal Marine Light Infantry. Dated 23rd November 1887, but to rank from 1st September 1885.

Lieutenant Harry Christopher Tytler, from the Manchester Regiment. Dated 9th November 1887, but to rank from 30th January 1886.

Lieutenant Octavius William Carey, from the Royal Munster Fusiliers. Dated 13th October 1887, but to rank from 30th January 1886.

Lieutenant Napier Elles Chesney, from the Cheshire Regiment. Dated 17th November 1887, but to rank from 30th January 1886.

Lieutenant Arthur Knox Armstrong, from the South Lancashire Regiment. Dated 30th October 1887, but to rank from 28th April 1886.

Lieutenant Ernest Stanley Hall, from the Wiltshire Regiment. Dated 1st January 1888, but to rank from 25th August 1886.

Lieutenant Lewin Barlow Walton, from the Cheshire Regiment. Dated 17th October 1887, but to rank from 25th August 1886.

Lieutenant Lindsay Anstruther Forbes, from the Highland Light Infantry. Dated 8th May 1888, but to rank from 10th November 1886.

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"London Gazette," dated the 17th September, 1889, pages 4989 and 4992.

WAR OFFICE,

17th September, 1889.

The Queen has been graciously pleased to signify Her intention to confer the decoration of the Victoria Cross upon the undermentioned officer of the Bombay Medical Service, whose claim has been submitted for Her Majesty's approval, for his conspicuous bravery in the action near Lwekaw, Eastern Karenni, Burma, on the 1st January 1889, as recorded against his name:

Department.	Rank and Name.	Act of Bravery for which recommended.
Bombay Medical Service.	Surgeon John Crimmin.	Lieutenant Tighe, 27th Bombay Infantry (to the Mounted Infantry of which Corps Surgeon Crimmin was attached), states that in the action near Lwekaw, Eastern Karenni, on the 1st January last, four men charged with him into the midst of a large body of the enemy who were moving off from the Karen left flank, and two men fell to the ground wounded. He saw Surgeon Crimmin attending one of the men about 200 yards to the rear. Karens were round the party in every direction, and he saw several fire at Surgeon Crimmin and the wounded man. A sapoy then galloped up to Surgeon Crimmin, and the latter joined the fighting line which then came up. Lieutenant Tighe further states that very shortly afterwards they were engaged in driving the enemy from small clumps of trees and bamboo in which the Karens took shelter. Near one of these clumps he saw Surgeon Crimmin attending a wounded man. Several Karens rushed out at him. Surgeon Crimmin thrust his sword through one of them and attacked a second; a third Karen then dropped from the fire of a sapoy, upon which the remaining Karens fled.

INDIA OFFICE,
17th September, 1889.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Military forces made by the Governments in India:

BENGAL STAFF CORPS.

To be Lieutenant-Colonels.

Major and Colonel (local Major-General) Edwin Henry Hayter Collen, C.I.E. Dated 1st July 1889.

Major Henry Affleck Graves. Dated 16th July 1889.

Major James Bird Hutchinson. Dated 17th July 1889.

To be Majors.

Captain Duncan Alexander Allen Macpherson. Dated 7th July 1889.

Captain Charles Wemyss Muir, C.I.E. Dated 7th July 1889.

Captain Edward Duncan Frederick Bignell. Dated 7th July 1889.

Captain Henry North Webb. Dated 8th July 1889.

Captain George Brougham Austin. Dated 8th July 1889.

Captain George Edward Money. Dated 15th July 1889.

Captain John Clibborn. Dated 15th July 1889.

BENGAL MEDICAL ESTABLISHMENT.

To be Brigade-Surgeon.

Surgeon-Major Henry Black Purves. Dated 16th June 1889.

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INDIAN ARMY.

To be Colonels.

Lieutenant-Colonel Edwin Metcalfe Leslie Marriott, Bengal Infantry. Dated 9th July 1889.

Lieutenant-Colonel George Edward Reade, Bengal Infantry. Dated 15th July 1889.

Lieutenant-Colonel Henry Owen Cumberlege, Bengal Infantry. Dated 15th July 1889.

Lieutenant-Colonel Henry Richards Shelley, Madras Infantry. Dated 20th July 1889.

PROMOTIONS.

No. 884.—The following promotions are made, subject to Her Majesty's approval:

BENGAL STAFF CORPS.

To be Captain.

Lieutenant Alexander Clement O'Donnell,—5th October 1889.

MEDICAL DEPARTMENT.

To be Brigade-Surgeon.

Surgeon-Major George Thomson, M.B., with effect from the 1st October 1889, *vice* Brigade-Surgeon T. E. B. Brown, M.D., retired.

NATIVE ARMY.

No. 885.—*1st Regiment of Bengal Infantry*—

Subadar Chandi Singh to be Subadar-Major, Jemadar Dwárika Singh to be Subadar, and Havildar Mihr Sháh to be Jemadar, *vice* Shaikh Nizámud-dín, *Bahádur*, transferred to the pension establishment, with effect from the 1st August 1889.

MARINE DEPARTMENT.

FURLOUGH AND LEAVE.

No. 46.—Chief Engineer J. A. Murray, Indian Marine, is granted an extension of furlough in India (m. c.) for 120 days.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 8th October, 1889.

No. 304.—Mr. G. E. Moore, Executive Engineer, 1st Grade, sub. *pro tem.*, is transferred to the Establishment under the Government of Madras for employment on the East Coast Railway Survey.

No. 305.—Her Majesty's Secretary of State for India having sanctioned the construction, by the Agency of the South Indian Railway Company, of a railway from Dharmavaram to Guntakal in connection with the Villupuram-Dharmavaram Railway now in progress, it is hereby notified for general information, in continuation of Public Works Department Notification No. 352 of the 30th November 1888, that the Dharmavaram-Guntakal Section has been amalgamated with the Villupuram-Dharmavaram Railway, and that the combined undertaking will in future be known as the "Villupuram-Guntakal Railway."

The 9th October, 1889.

No. 306.—Mr. O. J. Shedlock, Assistant Engineer, 1st Grade, State Railways, is on return from furlough posted to Burma for employment on the Mu Valley Railway Survey.

No. 307.—The services of Mr. E. C. Elliot, Assistant Engineer, 1st Grade, State Railways, are on return from furlough placed at the disposal of the Government of Bengal for employment on Railways.

The 10th October, 1889.

No. 308.—The Governor-General in Council is pleased to order the following promotion [illegible] of Executive and Assistant Engineers attached to State Railways with effect from [illegible] specified:

Name.	From	To	Date.	Nature of promotion
[illegible], W.	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	28th July 1889.	Sub. *pro tem.*
[illegible], W.	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 4th Grade, sub. *pro tem.*	28th July 1889.	
Trevor, A. S.	Executive Engineer, 4th Grade, sub. *pro tem.*	Assistant Engineer, 1st Grade	28th July 1889.	

No. 309.—Mr. H. A. D. Wathen, Deputy Examiner of Accounts, on return from furlough is reposted to the Office of the Examiner of Guaranteed Railway Accounts, Madras.

The 11th October, 1889.

No. 310.—Mr. W. B. Campbell, Assistant Engineer, 1st Grade, Burma, is permitted at his own request to resign his appointment in t[illegible] Public Works Department.

No. 311.—Mr. W. G. L. Cotton, Executi[illegible] Engineer, 1st Grade, Bengal, is granted spec[illegible] leave from the 27th September 1889 to the 1[illegible] September 1891, both days inclusive, under t[illegible] terms of Public Works Department Nos. 194[illegible] 41G. of 3rd October 1887.

No. 312.—The following is published for general information:

No. 2911G., dated 11th October, 1889.

RESOLUTION—By the Government of India, Public Works Department.

Reorganisation of the Superior Revenue Establishment of State Railways.

Read again—

Public Works Department Resolution No. 2124G., dated the 18th August 1888.

Despatch to the Secretary of State, No. 59 Railway, dated the 6th May 1889.

Read also—

Despatch from the Secretary of State, No. 84 Railway, dated the 25th July 1889.

OBSERVATIONS.—Under the present organisation of the Superior Revenue Establishment, it has been found that salaries have tended to increase by mere lapse of time, and that in many cases officers are paid more than is commensurate with the duties which they perform. This result was the necessary outcome of a system under which increments have been permitted to accrue annually, and promotions from class to class have frequently been made at regular intervals of time, no definite rule having been laid down that certain classes of posts exist, and that certain rates of pay shall attach to those posts. The effect has been brought prominently to the notice of Government by the fact that, up to the present time, officers of the Superior Revenue Establishment have obtained far more rapid promotion than officers of the Engineer Establishment.

2. After due consideration, and after consulting the Managers of State Railways, by whom the incremental scale has been generally condemned, the Government has determined to lay down for the Superior Revenue Establishment of each State Railway, a cadre or fixed number of posts, and to adopt an organisation of classes and grades assimilated to that of the Engineer Establishment.

3. The classes correspond to the three classes of the Engineer Establishment; and by allowing several grades of pay to each class it is possible to provide for reasonable promotion within the classes, to meet the fair claims of merit, of importance of duties, and of length of service, while at the same time a distinct line of demarcation is drawn between the salaries paid for the different classes of duties performed by the three classes of Supervising officers, Service officers, and Assistants. This organisation is more fully explained in the following Resolution.

EXPLANATION.—A cadre consisting of a certain number of appointments in each class* as shown in the appended schedules is laid down for each State Railway.

*Class I.—Superintendents.
II.—District Superintendents.
III.—Assistants.

2. The number of appointments in each class has been decided according to the requirements of the Railway in communication with the Railway administrations concerned, and provision is made for absentees.

3. The rates of pay attached to the appointments of each class correspond with the rates attached to the corresponding grades of the Engineer Establishment as shown in the margin; but no fixed distribution of the number of appointments in each grade is laid down.

		Rs.
Special Class (one appointment on a maximum of)—		... 2,500
Class I. ...	Grade 1	... 1,600
	" 2	... 1,350
	" 3	... 1,100
Class II. ...	Grade 1	... 950
	" 2	.. 800
	" 3	... 700
	" 4	.. 600
Class III. ..	Grade 1	.. 500
	" 2	... 400
	" 3	... 350
	" 4	... 250
Class IV. ..	Apprentices or candidates	... 150 and under.

4. The pay allotted to present incumbents and the grade in which they are placed has been decided partly in consideration of the pay they were drawing under the old system, and partly with reference to the position they are deemed fit to occupy in the new classification. In cases where the pay allotted in the new classification is less than that which they were actually drawing, a personal allowance has been granted.

5. The Government of India reserves the power of appointing an officer to a post which would ordinarily belong to class I. or class II. without giving him the full pay of any grade in that class.

6 All substantive promotions from class to class and from grade to grade will be made by the Government of India and will be regulated as follows:

(*a*) Promotions from class to class will be made on the occurrence of vacancies in the sanctioned cadre, and they will be made wholly by selection of the fittest persons.

(*b*) Promotions from grade to grade, in classes II. and III., will be made on the recommendation of the Manager of the Railway supported by the Local Government or the Director General of Railways. Such recommendations will be submitted half-yearly with the Establishment Rolls.

(*c*) Promotion from grade to grade will be awarded partly on considerations of the value of the officer's service and of the importance of his duties, and partly on the ground of length of service in the grade. Length of service alone will give no title to promotion from grade to grade within a class. In making such promotions the aggregate cost of these establishments on each line will be taken into consideration.

(*d*) The ordinary maximum allowed for District Officers will be Rs. 800 (grade 2). Promotion to Rs. 950 (grade 1) will be given only in special cases of long and meritorious service: and (in accordance with the spirit of Public Works Circular letter No. 517G., dated 22nd February 1889) such promotion will, as a rule, be reserved for those officers who are considered fit for eventual promotion to class I.

(*e*) The ordinary maximum allowed for an Assistant is Rs. 500: and an officer who is deserving of higher pay than this should have more important duties allowed to him.

7. Temporary or officiating promotions will be regulated as follows:

(*a*) They will be made from class III. to class II., or from class II. to class I., but not from grade to grade within those classes, on the occurrence of temporary vacancies. But when a particular post in class I. has a fixed rate of pay attached to it, an officer acting in that post may draw officiating allowances calculated on that pay.

(*b*) Promotions from class III. to class II. will be made on the occurrence of each vacancy by the Local Government or the Director General of Railways on the recommendation of the Manager.

(c) Promotions from class II. to class I., will be made by the Government of India on the recommendation of the Local Government or Director General of Railways.

(d) Temporary promotions from class to class will be made, subject to the above rules, for absences exceeding three months, and officiating promotions will be made for absentes of three months and less, under Chapter VI., section III., Civil Service Regulations.

8. Officers of Royal Engineers transferred from the Engineer Establishment will continue in the same scale of pay (either Consolidated or Staff) which they were on before their transfer.

9. Officers of the Engineer Establishment brought on to the Managerial Establishment in classes II. and III., in posts to which no special pay is attached, will draw the pay of their grades, and their promotions will go on as if they were employed wholly on their own lists.

10. So far as possible it is intended that the staff now or in future appointed to the different Railways shall remain permanently on the cadres of the Railways as regards appointments up to and including class II. As appointments to class I. will be made under a strict system of selection, it will be necessary, in some cases, to transfer officers from one line to another to fill such appointments.

11. Besides the appointments shewn in the cadres, the post of Traffic Assistant will be attached to the Secretariat of the Government of India, and the officer holding this appointment may be in the 1st or 2nd class. The cost of the post will be charged to Miscellaneous Railway Expenditure.

ORDER.—Ordered, that this Resolution be communicated to the Government of Bengal, the Chief Commissioner of Burma, and the Director General of Railways, for information and guidance, and that it be published in the *Gazette of India*.

R. C. B. PEMBERTON, *Colonel, R.E.*,

Secretary to the Government of India.

SCHEDULE A.

SUPERIOR REVENUE CADRES.

NORTH-WESTERN RAILWAY.

		No. of posts.
MANAGEMENT ...	Special Class	1
	Class I.	2
	Class II. or III.	1
TRAFFIC DEPARTMENT ...	Class I.	2
	Class II.	6
	Class III.	10
LOCOMOTIVE DEPARTMENT ...	Class I.	2
	Class II.	7
	Class III.	7
STORES DEPARTMENT ...	Class II.	2
	Class III.	1

Details.

1	2	3	4			5	6
Post.	Name.	Grading.	Pay.			Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			Consolidated Civil pay excluding personal allowance.	Personal allowance.	Total.		
			MANAGEMENT.				
Director	Wallace, Col. W. A. J., R.E. ...	Special Class ...	2,500	...	2,500	...	
Deputy Manager ...	Coaker, Major W. H., R.E. ...	Class I., grade 3 ...	1,100	...	1,100	...	
Ditto ...	Vacant	Ditto ...	...	...	...	...	Major Pitt, R.E., Officiating in Class I., draws pay of Executive Engineer, 2nd grade, staff scale and acting allowance with effect from July 1st, 1889.
	Pitt, Major W., R.E., Officiating ...	Executive Engineer, 2nd grade.					
Assistant Manager ...	Bonham-Carter, Lieut. H., R.E. ...	Asst. Engineer, 2nd grade	350	...	350	...	Pay according to grade in Engineer establishment.

North-Western Railway—contd.

1	2	3	4			5	6
Post.	Name.	Grading.	Pay.			Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			Consolidated Civil pay excluding personal allowance.	Personal allowance.	Total.		
			TRAFFIC DEPARTMENT.				
Superintendent ...	Mr. J. M. Rutherford ...	Class I., grade 2 ...	1,350	...	1,350	...	
Deputy Superintendent ...	Vacant	„ I., „ 3 ...	1,100	...	1,100	...	
Ditto ...	Mr. E. F. Jacob, Officiating ...	„ II., „ 2 ..	800	50	850	...	Mr. Jacob will draw substantive pay and acting allowance subject to Article 77 of the Civil Service Regulations.
District Superintendent ...	„ C. J. Keene	„ II., „ 1 ..	950	50	1,000	...	
Ditto ...	„ A. E. Adie	„ II., „ 2 ..	800	...	800	...	
Ditto ...	„ G. Hawkes	„ II., „ 3 ...	700	...	700	1st January 1889.	
Ditto ...	„ F. A. Higman	„ II., „ 3 ...	700	...	700	1st January 1889.	
Ditto ...	„ C. E. Vining	„ II., „ 3 ..	700	...	700	1st July 1889.	
Ditto ...	„ G. S. Leonard	„ II., „ 4 ...	600	50	650	1st January 1889.	
Assistant Superintendent...	„ C. L. Biscoe	„ III., „ 1 ...	500	30	530	1st April 1889 ...	Officiating District Superintendent from 1st July 1889.
Ditto ...	„ L. C. D. Bean	„ III., „ 2 ...	400	...	400	...	
Ditto ...	„ R. C. Williams	„ III., „ 2 ...	400	...	400	...	
Ditto ...	„ W. H. Price	„ III., „ 2 ...	400	...	400	1st January 1889.	
Ditto ...	„ J. H. Murray	„ III., „ 2 ...	400	...	400	1st April 1889.	
Ditto ...	„ T. G. Acres	„ III., „ 3 ...	350	...	350	1st July 1889.	
Ditto ...	„ P. G. Murray	„ III., „ 3 ...	340 350	... ...	350	1st January 1889. 1st July 1889.	

Ditto ...	„ L. Gordon	„ III., „ 3 ...	350	20	370	1st April 1889.	
Ditto ...	„ C. E. Stanley	„ III., „ 3 ...	310 350	... ...	350	1st April 1889. 1st July 1889.	
Ditto ...	„ C. Muirhead	„ III., „ 4 ...	250	...	250	1st July 1889.	
Candidate ...	„ P. Owen	Candidate Class ...	150	...	150	...	
			LOCOMOTIVE DEPARTMENT.				
Superintendent ...	Mr. C. T. Sandiford	Class I., grade 1 ..	1,600	...	1,600	...	
Deputy Superintendent ...	„ A. Biernacki	„ I., „ 3 ...	1,100	...	1,100	1st July 1889.	
District Superintendent ...	„ A. Morton	„ II., „ 1 ...	950	...	950	1st July 1889.	
Ditto ...	„ F. J. Ivens	„ II., „ 2 ...	800	50	850	...	
Ditto ...	„ J. Rickie	„ II., „ 2 ...	800	...	800	1st April 1889.	
Ditto ...	„ S. S. Grant	„ II., „ 3 ...	700	50	750	...	
Ditto ...	„ H. H. Buckland	„ II., „ 3 ...	700	50	750	...	
Ditto ...	„ G. E. Jones	„ II., „ 4 ...	600	50	650	...	On furlough.
Ditto ...	„ C. F. White	„ II., „ 4 ...	600	...	600	1st July 1889.	
Assistant Superintendent ...	„ R. Tickner	„ III., „ 1 ...	500	30	530	1st July 1889 ...	Officiating in Class II. from 1st July 1889.
Ditto ...	„ R. Dalley	„ III., „ 2 ...	400	...	400	..	
Ditto ...	Lieutenant P. G. Twining, R.E. ...	„ III., „ 3 ...	350	...	350	...	
Ditto ...	Mr. R. K. Biernacki	„ III., „ 3 ...	340 350	...	350	1st April 1889. 1st July 1889.	
Ditto ...	„ F. C. B. Burgess	„ III., „ 4 ...	250	...	250	1st July 1889.	
Ditto ...	Vacant	...	...	...	...	...	
Ditto ...	Vacant	...	...	...	...	...	

North-Western Railway—concld.

1	2	3	4			5	6
			Pay.				
Post.	Name.	Grading.	Consolidated Civil pay excluding personal allowance.	Personal allowance.	Total.	Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			STORES DEPARTMENT.				
Chief Storekeeper ...	Mr. G. G. Hiley	Class II., grade 2 ...	800	50	850	...	
Storekeeper	„ F. K. Cunliffe	„ II., „ 4 ...	600	50	650	...	
Assistant Storekeeper ...	„ S. A. J. Keatinge ...	„ III., „ 4 ...	250	60	310	...	

SCHEDULE B.

SUPERIOR REVENUE CADRES.

EASTERN BENGAL AND TIRHOOT STATE RAILWAYS.

		No. of posts.
MANAGEMENT ...	Class I.	2
	Class II. or III.	1
TRAFFIC DEPARTMENT ...	Class I.	1
	Class II.	4
	Class III.	7
LOCOMOTIVE DEPARTMENT ...	Class I	1
	Class II.	4
	Class III.	4
STORES DEPARTMENT ...	Class II.	2

Details.

1	2	3	4			5	6
Post.	Name.	Grading.	Pay.			Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			Consolidated Cash pay (excluding personal allowance).	Personal allowance.	Total.		
			MANAGEMENT.				
Manager	Lieut.-Col. G. F. O. Boughey, R.E.	Class I., grade 1 ...	1,600	...	1,600	...	
Deputy Manager ...	Mr. S. Finney	„ I., „ 3 ...	1,100	...	1,100	1st July 1889.	
Assistant Manager ...	Lieut. C. H. Cowie, R.E. ...	Assistant Engineer, 1st grade.	500	...	500	...	Pay according to grade in the Engineer Establishment.

Eastern Bengal and Tirhoot State Railways—contd.

1	2	3	4			5	6
			Pay.				
Post.	Name.	Grading.	Consolidated Civil pay excluding personal allowance.	Personal allowance.	Total.	Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			TRAFFIC DEPARTMENT.				
Superintendent ...	Mr. P. D. Barclay	Class I., grade 2 ...	1,350	...	1,350	1st July 1889.	
District Superintendent ...	" W. E. Hartt	" II., " 1 ...	950	50	1,000	...	
Ditto ...	" W. Sandford	" II., " 3 ...	700	...	700	1st January 1889.	
Ditto ...	" W. C. Boyce	" II., " 3 ...	700	...	700	1st January 1889.	
Ditto ...	" A. H. G. Newcomen ...	" III., " 1 ...	500	...	500	1st July 1889.	
Assistant Superintendent	" C. F. Chadburn	" III., " 1 ...	500	150	650	...	
Ditto ...	" F. D. Kiernander... ...	" III., " 2 ...	400	...	400	...	
Ditto ...	" A. S. Wyman	" III., " 2 ...	400	...	400	...	
Ditto ...	" W. H. James	" III., " 2 ...	400	...	400	...	
Ditto ...	" H. B. Holmes	" III., " 2 ...	400	...	400	1st July 1889.	
Ditto ...	" A. B. Prussia	" III., " 3 ...	350	...	350	1st July 1889.	
Ditto ...	" C. L. Taylor	" III., " 4 ...	250	90	340	1st July 1889.	
Candidate	" A. R. Jacobson	Candidate class ...	150	...	150	...	

			LOCOMOTIVE DEPARTMENT.				
Superintendent ...	Mr. A. W. Rendell	Class I., grade 2 ...	1,350	...	1,350	...	
District Superintendent ...	„ A. S. Jameson	„ II., „ 1 ...	950	...	950	1st July 1889.	
Ditto ...	„ H. M. Cardew	„ II., „ 2 ...	800	100	900	...	
Ditto ...	„ L. E. H. Yate	„ II., „ 3 ...	800	50	850	...	
Ditto ...	„ W. H. Chase	„ II., „ 3 ...	700	...	700	1st July 1889.	
Assistant Superintendent	„ H. P. Phillips	„ II., „ 4 ...	600	10	610	...	Officiating as District Superintendent in Burma.
Ditto ...	„ S. B. Tritton	„ III., „ 1 ...	500	70	570	1st July 1889.	
Ditto ...	„ T. A. Hindmarsh	„ III., „ 3 ...	350	...	350	1st July 1889.	
Ditto ...	„ C. L. S. Fouracres ...	„ III., „ 4 ...	250	...	250	1st April 1889.	
			STORES DEPARTMENT.				
Port Storekeeper and Chief Storekeeper, Eastern Bengal and Tirhoot State Railways.	Mr. W. Mellor	Class II., grade 4 ...	600	50	650	...	The share of this officer's pay debitable to Eastern Bengal and Tirhoot State Railways is Rs. 600.
Deputy Storekeeper ...	„ J. H. L. Patterson ...	„ II., „ 4 ...	600	50	650	...	

SCHEDULE C.

SUPERIOR REVENUE CADRES.

BURMAH STATE RAILWAY.

		No. of posts.
MANAGEMENT ...	Class I.	1
TRAFFIC DEPARTMENT ...	Class I.	1
	Class II.	1
	Class III.	1
LOCOMOTIVE DEPARTMENT ...	Class I.	1
	Class II.	1
	Class III	1
STORES DEPARTMENT ...	Class III.	1

Details.

1	2	3	4			5	
			Pay				
Post.	Name.	Grading.	Consolidated Civil pay excluding personal allowance	Personal allowance	Total	Date from which pay as in column 4 is to have effect [illegible] pay is [illegible]	Remarks
			MANAGEMENT.				
Manager	Mr. H. Rigg	Class I., grade 2 ..	1,350	...	1,350	19th June 1889	
			TRAFFIC DEPARTMENT.				
Superintendent ...	Mr. W. Innes	Class I, grade 3 ...	1,100	...	1,100	1st July 1889	
District Superintendent ...	„ P. Rainier	„ II, „ 4 ..	600	50	650		
Assistant Superintendent...	„ N. M. Carnell	„ III., „ 1 ...	500	30	530	1st April 1889	
			LOCOMOTIVE DEPARTMENT.				
Superintendent ...	Vacant	Class I, grade 3 .	...	...	...		
District Superintendent ...	Mr. P. J. Dudgeon	„ II, „ 3 ..	700	...	700	1st July 1889 ..	Officiating Superintendent in Class I.
Assistant Superintendent...	„ L. P. Johnson	„ III., „ 3 ...	340 350	...	350	1st April 1889. 1st July 1889.	
			STORES DEPARTMENT.				
Storekeeper ...	Mr. C. L. Desmazures ...	Class III., grade 2 ...	400	50	450		

SCHEDULE D.

SUPERIOR REVENUE CADRES.

OUDH AND ROHILKHAND RAILWAY.

		No. of posts.
MANAGEMENT	Class I.	1
	Class II. or III.	1
TRAFFIC DEPARTMENT	Class I.	1
	Class II.	2
	Class III.	2
LOCOMOTIVE DEPARTMENT	Class I.	1
	Class II.	2
	Class III.	1
STORES DEPARTMENT	Class II.	1

Details.

1	2	3	4			5	6
Post.	Name.	Grading.	Pay.			Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			Consolidated Civil pay excluding personal allowance.	Personal allowance.	Total.		
			MANAGEMENT.				
Manager	Lieut.-Col. R. A. Sargeaunt, R.E. ...	Class I., grade 1 ...	1,600	...	1,600	...	
Assistant Manager ...	Mr. H. P. Burt	Exe. Engr., 4th grade, temporary.	600	...	600	...	Pay according to grade in Engineer Establishment.
			TRAFFIC DEPARTMENT.				
Superintendent ...	Mr. S. C. E. Hartwell ...	Class I., grade 3 ...	1,100	...	1,100	...	
District Superintendent ...	„ A. W. U. Pope	„ II., „ 3 ...	700	...	700	1st January 1889.	
Ditto ...	„ A. Muirhead	„ III., „ 1 ...	500	...	500	1st July 1889.	
Assistant Superintendent...	Bashashar Nath	„ III., „ 2 ...	400	90	490	1st January 1889.	

Oudh and Rohilkhand Railway—contd.

1	2	3	4			5	6
			Pay.				
Post.	Name.	Grading.	Consolidated Civil pay excluding personal allowance.	Personal allowance.	Total.	Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			TRAFFIC DEPARTMENT—*contd.*				
Assistant Superintendent...	G. S. E. Rice	Class III., grade 3 ...	340 350	...	350	1st April 1889.	
robationer ...	Lieut. V. Murray, R.E. ...	Asst. Engr., 2nd grade ...	350	...	350	1st July 1889 ...	Pay according to grade in Engineer Establishment.
			LOCOMOTIVE DEPARTMENT.				
Superintendent ...	Mr. G. Winmill	Class I., grade 3 ...	1,100	...	1,100	1st January 1889.	
District Superintendent ...	„ G. P. Spooner	„ II., „ 4 ...	600	50	650	...	
Ditto ...	„ C. S. Moore	„ III., „ 1 ...	500	...	500	...	This will eventually be a Class II. post.
Assistant Superintendent...	„ A. Peyton	„ III., „ 4 ...	250	60	310	1st September 1888.	
			STORES DEPARTMENT.				
Storekeeper ...	Mr. E. T. Anthony	Class III., grade 1 ...	500	...	500	1st July 1889 ...	This will eventually be a Class II. post.

SCHEDULE E.

SUPERIOR REVENUE ESTABLISHMENT.

Grading of Government officers not posted to Railway Cadres, and of pensionable officers l Railway Companies.

Name.	How employed.	Grading.	Consolidated Civil pay, excluding personal allowance.	Personal allowance.	Rema
	GOVERNMENT OFFICERS NOT POSTED TO RAILWAY CADRES.				
	Management.				
Major M. C. Brackenbury, R.E.	Under-Secretary to Government ...	Class I., grade 2 ...	1,350	...	
Mookerjee, Ramgotty ...	Nalhati State Railway ...	Class III., grade 2 ...	400	...	Retires shortl
	Traffic Department.				
Mr. G. M. Drury ...	On special leave till September 7th, 1890.	Class II., grade 1 ...	950	50	Supernumera
„ G. F. Mathew, C.I.E....	Traffic Assistant, Government of India, Public Works Department Secretariat.	Class I., grade 3 ...	1,100	...	
„ W. J. Chamberlain ...	North-Western Railway ...	Class II., grade 2 ...	800	100	Supernumerar
	Locomotive Department.				
Mr. E. W. M. Hughes ...	On leave without pay till November 17th, 1891.	Class I., grade 3 ...	1,100	...	Supernumerar
	Stores Department.				
Mr. G. N. Homan ...	Stock Verifier ...	Class II., grade 4 ...	600	50	
„ M. McInerny ...	Chaman Extension ...	„ III., „ 1 ...	500	30	On capital w
„ C. S. Harris ...	Ditto ...	„ III., „ 4 ...	250	60	
	PENSIONABLE OFFICERS LENT TO RAILWAY COMPANIES.				
	Management.				
Major W. S. S. Bisset, C.I.E., R.E.	Bombay, Baroda and Central India	Class I., grade 1 ...	These officers draw the pay of their appointment on the Foreign Railways.		
Major R. Gardiner, R.E. ...	Bhavnagar-Gondal-Junagad-Porbandar Railway.	„ I., „ 3 ...			
	Traffic Department.				
Mr. I. O'Callaghan ...	Rajputana-Malwa State Railway ...	Class I., grade 2 ...			
„ J. Conder ...	Rajputana-Malwa State Railway ...	„ I., „ 3 ...			
„ J. W. Hartley ...	Bengal-Nagpur Railway ...	„ II., „ 2 ...			
„ C. A. R. Crommelin	Rajputana-Malwa State Railway ...	„ III., „ 1 ...			
„ D. Pf. Powell ...	Rajputana-Malwa State Railway ...	„ III., „ 1 ...			
„ N. G. Priestley ...	Rajputana-Malwa State Railway ...	„ III., „ 1 ...			
„ S. C. G. Wood ...	Rajputana-Malwa State Railway ...	„ III., „ 1 ...			
	Locomotive Department.				
Mr. F. N. Gütersloh ...	Rajputana-Malwa State Railway ...	Class I., grade 2 ...			
„ C. M. Davies ...	Bengal-Nagpur Railway ...	„ I., „ 3 ...			
„ W. R. S. Jones ...	Rajputana-Malwa State Railway ...	„ I., „ 3 ...			
„ J. J. Jones ...	Rajputana-Malwa State Railway ...	„ II., „ 1 ...			
„ C. E. Cardew ...	South Indian Railway ...	„ II., „ 2 ...			
„ F. Goodwin ...	Rajputana-Malwa State Railway ...	„ II., „ 2 ...			
„ R. Woolcombe ...	Rajputana-Malwa State Railway ...	„ II., „ 4 ...			
	Stores Department.				

The 11th October, 1889.

No. 313.—Mr. D. O'Neill, Honorary Assistant Engineer, State Railways, is transferred from the Establishment under the Government of Bombay to that under the Chief Commissioner, Burma.

R. C. B. PEMBERTON, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, OCTOBER 12, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART IV.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor-General of India in Council received the assent of His Excellency the Governor-General on the 11th October, 1889, and is hereby promulgated for general information:

ACT NO. XIII. OF 1889.

THE CANTONMENTS ACT, 1889.

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THE SCHEDULE.—ENACTMENTS REPEALED.

An Act to amend the law relating to Cantonments.

WHEREAS it is expedient to amend the law relating to cantonments; It is hereby enacted as follows:—

CHAPTER I.

PRELIMINARY.

Title, extent and commencement.

1. (1) This Act may be called the Cantonments Act, 1889.

(2) It extends to the whole of British India, inclusive of Upper Burma; and

(3) It shall come into force on such day as the Governor General in Council, by notification in the Gazette of India, appoints in this behalf.

Repeal.

2. (1) On and from that day the enactments specified in the schedule are repealed to the extent mentioned in the third column thereof:

(2) But all orders, declarations, rules and regulations made, directions, licenses and permits given, taxes imposed and notifications published under any enactment repealed by this Act or under any enactment repealed by any enactment repealed by this Act, and all limits defined as the local limits of a cantonment with the approval of the Governor General in Council or a Local Government before the passing of this Act, shall be deemed to have been respectively made, given, imposed and published, and to have been defined, under this Act.

(3) Any enactment or document referring to any enactment repealed by this Act, or to any enactment repealed by any enactment repealed by this Act, or to any Regulation of the Bengal, Madras or Bombay Code respecting the fixing of the local limits of cantonments and military bazars, shall, so far as may be, be construed to refer to this Act or to the corresponding portion thereof.

Interpretation.

3. (1) In this Act and in the rules thereunder, unless there is something repugnant in the subject or context,—

(a) "officer" means—

(i) a person who, being an officer within the meaning of the Army Act, 1881, is commissioned and in pay as an officer doing military duty with Her Majesty's regular forces as defined in that Act or as an officer doing such duty in any arm, branch or part of those forces, and 44 & 45 c. 58.

(ii) a person doing military duty as a warrant officer with those forces or with any arm, branch or part thereof, whether he is or is not an officer within the meaning of the Army Act, 1881:

(b) "soldier" means a person who is a soldier of Her Majesty's regular forces within the meaning of the Army Act, 1881, and is not an officer within the meaning of this Act:

(c) "spirituous liquor" means any fermented liquor, any wine, any alcoholic liquid obtained by distillation, and the sap of any kind of palm-tree, and includes any other liquid consisting of or containing alcohol which the Local Government, with the previous sanction of the Governor General in Council, may, by notification in the official Gazette, declare to be a spirituous liquor for the purposes of this Act:

(d) "intoxicating drug" means opium, ganja, bhang, charas and every preparation and admixture thereof, and includes any other intoxicating substance or liquid which the Local Government, with the previous sanction of the Governor General in Council, may, by notification in the official Gazette, declare to be an intoxicating drug for the purposes of this Act: and

(e) "owner" includes the person who is receiving or entitled to receive the rent of any building or land, whether on his own account or on behalf of himself and others or as an agent or trustee, or who would so receive the rent or be entitled to receive it if the building or land were let to a tenant.

(2) The provisions of the General Clauses Acts, 1868 and 1887, shall, so far as they can be made applicable, apply to all rules which may be made under this Act by the Governor General in Council. I of 1868 I of 1887

CHAPTER II.

CANTONMENTS AND CANTONMENT AUTHORITIES, COURTS AND POLICE.

Cantonments.

Definition of cantonments.

4. (1) The Local Government, with the previous sanction of the Governor General in Council, may, by notification in the official Gazette, declare any place in which any of Her Majesty's regular forces are quartered within the territories administered by such Government to be a cantonment for the purposes of

The Cantonments Act, 1889.
(Chapter II.—Cantonments and Cantonment Authorities, Courts and Police.—Sections 5-12. Chapter III.—Spirituous Liquors and Intoxicating Drugs.—Section 13.)

this Act and of all other enactments for the time being in force, and may withdraw any such declaration.

(2) The Local Government, with the like sanction, may also, by a like notification, define the limits of any cantonment for the like purposes.

Cantonment Authorities and Magistrates.

Cantonment authority and Magistrate.

5. For every cantonment beyond the limits of a presidency-town there shall be a cantonment authority and a Cantonment Magistrate.

Cantonment authority.

6. (1) The expression "cantonment authority" as used in this Act means a cantonment committee or, in the case of a cantonment for which such a committee has not been constituted, the commanding officer of the cantonment.

(2) The Local Government shall determine, with respect to every cantonment in which troops are for the time being quartered, whether or not a cantonment committee is to be constituted.

(3) The cantonment authority shall be deemed to be a local authority as defined in the Local Authorities Loan Act, 1879, Act XVIII of 1883 (*to amend the Cattle-trespass Act, 1871*), the Indian Telegraph Act, 1885, and the General Clauses Act, 1887.

1879. 1871. of 1885. 1887.

Cantonment Magistrate.

7. The Cantonment Magistrate shall be a Magistrate appointed by the Local Government under section 12 of the Code of Criminal Procedure, 1882, and, as such, subordinate to the District Magistrate, or to the District Magistrate and the Sub-divisional Magistrate, as the case may be, under section 17 of that Code.

1882.

Cantonment Court of Small Causes.

Appointment of Cantonment Magistrate as Judge of Cantonment Court of Small Causes.

8. (1) When the Local Government appoints the Cantonment Magistrate to be the Judge of a Court of Small Causes established within a cantonment under the Provincial Small Cause Courts Act, 1887, it shall, in its order appointing him to be such Judge, declare, and may by notification in the official Gazette vary, within a limit of five hundred rupees, the value of the suits which are to be cognizable by him under that Act.

1887.

(2) The provisions of section 15, sub-section (3), of the said Act shall not apply to a Court of Small Causes of which a Cantonment Magistrate is the Judge.

Appointment of Additional Judge of Cantonment Court of Small Causes.

9. When the Local Government appoints an Additional Judge of a Court of Small Causes of which a Cantonment Magistrate is the Judge, it shall, in its order appointing him to be such Additional Judge, declare, and may by notification in the official Gazette vary, within a limit of fifty rupees, the value of the suits with respect to

Judges of existing Cantonment Courts of Small Causes.

10. Every Cantonment Magistrate presiding over a Court of Small Causes in a cantonment at the commencement of this Act, and every Assistant Cantonment Magistrate then having any of the powers of the Judge of such Court, shall be deemed to have been appointed Judge and Additional Judge, respectively, under section 6 and section 8 of the Provincial Small Cause Courts Act, 1887, and, in the absence of any order of the Local Government to the contrary, to have jurisdiction with respect to all suits which are cognizable by a Court of Small Causes under that Act and of which the value does not exceed, in the case of a Cantonment Magistrate, five hundred rupees and, in the case of an Assistant Cantonment Magistrate, fifty rupees.

Continuance of jurisdiction of Cantonment Court of Small Causes in certain cases notwithstanding reduction of jurisdiction of Judge.

11. A Cantonment Magistrate as Judge of a Court of Small Causes may, whatever may be the value of the suits cognizable by him as such Judge, dispose of any suit which was within the pecuniary limits of the jurisdiction of the Judge presiding over the Court at the time of the institution of the suit, and may entertain and dispose of any proceeding after decree in any such suit.

Cantonment Police.

Police.

12. (1) The police-force employed in a cantonment beyond the limits of a presidency-town shall, for the purposes of Act XXIV of 1859 (*for the better regulation of the Police within the territories subject to the Presidency of Fort St. George*) or Act V of 1861 (*for the regulation of Police*) or the corresponding law for the time being in force in the territories administered by the Governor of Bombay in Council, as the case may be, be deemed to be part of the general police-establishment under the superintendence of the Local Government in whose territories the cantonment is situated.

(2) The area comprised within the limits of a cantonment shall be deemed to be a town for the purposes of section 34 of Act V of 1861.

CHAPTER III.

SPIRITUOUS LIQUORS AND INTOXICATING DRUGS.

Unauthorised sale of spirituous liquor or intoxicating drug.

13. If within a cantonment, or within such limits around a cantonment as the Local Government may, by notification in the official Gazette, prescribe in this behalf, any person not subject to military law or any person subject to military law otherwise than as an officer or soldier knowingly barters, sells or supplies, or offers or attempts to barter, sell or supply, any spirituous liquor or intoxicating drug to or for the

The Cantonments Act, 1889.

(Chapter III.—Spirituous Liquors and Intoxicating Drugs.—Sections 14-16. Chapter IV.—Taxation and Cantonment Fund.—Sections 17-20.)

cantonment or of some person authorised by the commanding officer to grant such permission he shall be punished with fine which may extend to one hundred rupees or with imprisonment for a term which may extend to three months, or with both.

Unauthorised possession of spirituous liquor.

14. If within a cantonment, or within such limits around a cantonment as the Local Government may, by notification in the official Gazette, prescribe in this behalf,—

(*a*) any person subject to military law otherwise than as an officer or soldier, or

(*b*) the wife or servant of any such person or of a soldier,

has in his or her possession except on behalf of the Government or for the private use of an officer more than one quart of any spirituous liquor other than fermented malt-liquor without the written permission of the commanding officer of the cantonment or of some person authorised by the commanding officer to grant such permission, he or she shall be punished in the case of a first offence against this section with fine which may extend to fifty rupees, and in the case of a subsequent offence against this section with fine which may extend to one hundred rupees or with imprisonment for a term which may extend to three months.

Arrest of persons and seizure and confiscation of things for offences against the two last foregoing sections.

15. (*1*) Any police-officer may, without an order from a Magistrate and without a warrant, arrest any person whom he finds committing an offence against either of the two last foregoing sections, and may seize and detain any spirituous liquor or intoxicating drug in respect of which such an offence has been committed, and any vessels or coverings in which the liquor or drug is contained.

(*2*) Where a person accused of an offence against section 13 has been previously convicted of an offence against that section, an officer in charge of a police-station, may, with the written permission of a Magistrate, seize and detain any spirituous liquor or intoxicating drug within the cantonment, or within the limits prescribed under section 13, which at the time of the alleged commission of the subsequent offence belonged to, or was in the possession of, the person.

(*3*) The Court convicting a person of an offence against section 13 or section 14 may order the confiscation of the whole or any part of anything seized under sub-section (*1*) or sub-section (*2*).

(*4*) Subject to the provisions of Chapter XLIII of the Code of Criminal Procedure, 1882, anything seized under sub-section (*1*) or sub-section (*2*) and not confiscated under sub-section (*3*) shall be restored to the person from whom it was taken.

Saving of articles sold

16. The foregoing provisions of this Chapter shall not apply to the sale or supply of any article

CHAPTER IV.

TAXATION AND CANTONMENT FUND.

Taxation.

General power of taxation.

17. (*1*) With the previous sanction of the Governor General in Council, the Local Government may, by notification in the official Gazette,—

(*a*) impose in any cantonment which is not included in a municipality any tax which, under any enactment in force at the date of the notification, can be imposed in any municipality within the territories administered by such Government, and

(*b*) abolish or modify any tax so imposed.

(*2*) When any tax is leviable in a cantonment in pursuance of a notification under sub-section (*1*), the Local Government, with the like sanction, may, by a like notification, apply or adapt to the cantonment the provisions of any enactment or rules in force at the date of the notification for the assessment and recovery of any tax in any municipality within the territories administered by such Government.

Extension of Act XX of 1856 to certain cantonments.

18. (*1*) The Local Government may, by notification in the official Gazette, extend the provisions of Act XX of 1856 (*to make better provision for the appointment and maintenance of Police Chaukidárs in Cities, Towns, Stations, Suburbs and Bázárs in the Presidency of Fort William in Bengal*) to any cantonment which is not included in a municipality and which is situated in any part of British India in which that Act is in force, and the Cantonment Magistrate may exercise all the powers of the Magistrate under that Act, subject only to the control of the District Magistrate and the Local Government.

(*2*) The Local Government may order that a cantonment to which the provisions of Act XX of 1856 have been extended shall be divided into any number of cantonment divisions, and may determine the nature of the tax to be levied in each such division according to section 10 of that Act.

(*3*) The Local Government may, by notification in the official Gazette, cancel any notification under sub-section (*1*), and may revoke or vary any order under sub-section (*2*).

Restriction of power of taxation in cantonments in which Act XX of 1856 is in force.

19. While a tax assessed according to the circumstances, and the property to be protected, of the persons liable thereto, or according to the annual value of houses and grounds, is levied under Act XX of 1856 in a cantonment, a tax on persons practising any profession or art or carrying on any trade or calling, or a tax on buildings and lands, as the case may be, shall not be imposed under section 17 of this Act in the cantonment.

Power to prohibit or exempt from taxation.

20. (*1*) Notwithstanding anything in any enactment for the time being in force, the Governor

The Cantonments Act, 1889.

(Chapter IV.—Taxation and Cantonment Fund.—Sections 21-24. Chapter V.—Supplemental Provisions.—Sections 25-26.)

or in virtue of his office or any class of persons, or any property or any class of property, from the operation of any such tax, and may, by a like notification, rescind any such prohibition or exemption.

(2) Where the area subject to the authority of a municipal committee as defined in section 2 of the Municipal Taxation Act, 1881, includes the whole or part of a cantonment, nothing in section 4 or section 5 of that Act or in any other like enactment for the time being in force shall apply to so much of that area as is comprised in the cantonment.

1881.

Cantonment Fund.

Cantonment fund.

21. (1) There shall be formed for every cantonment which is not included in a municipality a cantonment fund, and there shall be placed to the credit thereof, among other sums, the following, namely:—

(a) subject to deductions under section 545 of the Code of Criminal Procedure, 1882, or under any other enactment for the time being in force or under any order of the Local Government, all fines recovered from persons convicted of offences committed within the cantonment against this Act or against any enactment extended or rule made thereunder, or against the provisions of section 34 of Act V of 1861 or the corresponding enactment for the time being in force in the territories administered by the Governor of Fort St. George in Council or by the Governor of Bombay in Council, or against the provisions of Chapter XIII or Chapter XIV of the Indian Penal Code or of section 156 of the Army Act, 1881;

1882.

of 1860.

45 Vict.,

(b) the proceeds of taxes imposed under section 17 or levied under Act XX of 1856 in the cantonment; and

(c) rents and profits accruing from property placed by the Government under the management of the cantonment authority.

(2) Notwithstanding anything in any enactment as to the purposes to which the proceeds of a tax are to be appropriated, the cantonment fund shall be applicable, subject to the rules under this Act, to the maintenance of the police-force employed in the cantonment and to the other purposes of this Act within the cantonment and, with the general or special sanction of the Local Government, to like objects, within or without British India, beyond the limits of the cantonment in cases in which, in the opinion of the Local Government, the application of the fund beyond those limits is for the benefit of the inhabitants of the cantonment or of any military force ordinarily quartered therein or of any detachment of any such force.

Custody of cantonment fund.

22. (1) Where, in or near a cantonment, there is a Government treasury or sub-treasury or a bank to which the Government treasury business has been made over, the cantonment fund shall be kept in the treasury, sub-treasury or bank, the safe custody and repayment on demand of the fund so deposited as the District Magistrate may in each case think sufficient.

Vesting and management of cantonment fund.

23. The cantonment fund shall be vested in Her Majesty, and, subject to the provisions of this Act and of the rules thereunder and to the control of the Local Government, the management of the fund shall be entrusted to the cantonment authority.

Acquisition of immoveable property at cost of cantonment fund.

24. The cantonment fund shall be deemed to be "public revenues" within the meaning of the proviso to section 6 of the Land-acquisition Act, 1870, and any property acquired at the cost of the cantonment fund shall vest in Her Majesty.

CHAPTER V.

SUPPLEMENTAL PROVISIONS.

Extension of enactments to cantonments.

25. The Governor General in Council may, by notification in the Gazette of India, extend to all cantonments or to any cantonment or to any part of any cantonment any enactment for the time being in force in any municipality in British India, and declare its extension to be subject to such restrictions and modifications, if any, as he thinks fit.

Matters respecting which rules may be made.

26. The Governor General in Council may make rules consistent with this Act to provide for all or any of the following matters, namely:—

(1) the manner in which, and the authority to which, application for permission to occupy land belonging to the Government in a cantonment is to be made;

(2) the conditions to be annexed to every such permission given in pursuance of such an application;

(3) the preparation and maintenance of registers of immoveable property in cantonments;

(4) the constitution of cantonment committees, the functions to be discharged by them, the conduct of, and the control to be exercised over, their proceedings, and the division of duties among the members of such committees;

(5) the functions to be discharged by the commanding officer of a cantonment where a cantonment committee has not been constituted, or has in pursuance of an order of the Local Government ceased to exist, or for any reason cannot be convened;

(6) the executive duties of the Cantonment Magistrate and his position in relation to the commanding officer of the cantonment;

(7) the purposes to which the cantonment fund may be applied;

(8) the authority on which money may be paid from the cantonment fund;

(9) the investment of any balance of that

The Cantonments Act, 1889.

(Chapter V.—Supplemental Provisions.—Sections 27-28.)

(11) the accounts to be kept by the cantonment authority, and the manner in which those accounts are to be audited and published;

(12) the definition and abatement of nuisances for which sufficient provision has not, in the opinion of the Governor General in Council, been made under section 25;

(13) the requisitions which may be made on persons having the control of sewers, drains, latrines or other things creating, or likely to create, nuisances, and the mode of enforcing such requisitions;

(14) the prevention of the overcrowding of buildings and places in a cantonment;

(15) the construction and maintenance, to the satisfaction of the cantonment authority, of buildings and of boundary-walls, hedges and other fences;

(16) the regulation of the practice of agriculture and irrigation in a cantonment, the keeping of lands therein in proper order, and the felling, lopping and trimming of trees on such lands;

(17) the regulation of encamping-grounds, saráis, markets and slaughter-houses, of traffic on roads, and of processions and public assemblies;

(18) the use and management of burial and burning grounds;

(19) the supervision and the regulation of the use of public wells, tanks, rivers, streams, springs or other sources from which water is or may be made available for public use, and of the lands in the vicinity thereof;

(20) the parts of a cantonment in which persons practising any profession or carrying on any trade, calling or occupation may be required to reside for the purpose of practising the profession or carrying on the trade, calling or occupation, and the conditions, if any, to be observed by such persons;

(21) the prevention of the spread of infectious or contagious disorders within a cantonment, and the appointment and regulation of hospitals or other places within or without a cantonment for the reception and treatment of persons suffering from any disease;

(22) the segregation in, or the removal and exclusion from, a cantonment, or the destruction, of animals suffering or supposed to be suffering from any infectious or contagious disease;

(23) the suppression of mendicancy and of loitering or importuning for the purpose of prostitution, and the removal and exclusion from a cantonment of disorderly persons, of persons who have been convicted of any offence against Chapter XVII of the Indian Penal Code or section 156 of the Army Act, 1881, or have been ordered under the Code of Criminal Procedure, 1882, to execute a bond for their good behaviour, and of persons whom the commanding officer deems it expedient to exclude from the cantonment with or without assigning any reason for excluding them therefrom;

(24) the prevention of cruelty to animals and the care of animals while grazing;

(25) the prevention and extinction of fires;

(26) the registration of births and deaths;

(27) the appointment by owners of buildings and lands in cantonments, who are absent from cantonments, of persons residing within or near cantonments to act as their agents for all or any of the purposes of this Act or any enactment extended or rule made thereunder;

(28) the powers of inspection, entry and search which may be exercised in carrying out any of those purposes, and the cases in which breaches of enactments extended or rules made under this Act are to be cognizable offences;

(29) the mode in which summonses, notices, requisitions and other documents are to be served on the persons to whom they are addressed;

(30) the cases, authorities and conditions in, to and on which executive orders passed under this Act or any enactment extended or rule made thereunder may be appealed from; and,

(31) generally, the carrying out of the purposes of this Act.

Supplemental provisions respecting rules.

27. (1) The power to make rules under the last foregoing section is subject to the condition of the rules being made after previous publication and of their not taking effect until they have been published in the Gazette of India and in such other manner as the Governor General in Council prescribes.

(2) A rule under the last foregoing section may be general for all cantonments in British India or for all cantonments not expressly excepted from its operation, or may be special for the whole or any part of any one or more than one cantonment, as the Governor General in Council directs.

(3) A copy of the rules for the time being in force in a cantonment shall be kept open to inspection free of charge at all reasonable times in the office of the Cantonment Magistrate.

(4) In making any rule under clause (12) or any of the following clauses of the last foregoing section, the Governor General in Council may direct that a breach of it shall be punished with fine which may extend to fifty rupees, or with imprisonment for a term which may extend to eight days, and, when the breach is a continuing breach, with fine which, in addition to such fine or imprisonment as aforesaid, may extend to five rupees for every day after the first during which the breach continues.

Extension of certain enactments and rules to places beyond cantonments.

28. The Local Government may, by notification in the official Gazette and subject to any conditions as to compensation or otherwise which it may see fit to impose, extend to any area beyond a cantonment and in the vicinity thereof—

(a) any enactment which, with or without restriction or modification, has been extended to the cantonment or any part thereof under section [illegible]

The Cantonments Act, 1889.

(Chapter V.—Supplemental Provisions.—Sections 29-33.)
(The Schedule.—Enactments repealed.)

(*b*) any rule in force in the cantonment or any part thereof under clause (*12*) or any of the following clauses of section 26, as well as any direction there in force under sub-section (*4*) of section 27;

and the enactment, rule or direction specified in the notification shall, so long as the notification remains uncancelled, apply to that area as if the area were included in the cantonment.

Inapplicability of section 555, Act X, 1882, to trials of offences against this Act.

29. A Judge or Magistrate shall not be deemed within the meaning of section 555 of the Code of Criminal Procedure, 1882, to be a party to, or personally interested in, any prosecution for an offence against this Act, or against any enactment extended or rule made thereunder, because he is a member of the cantonment committee or, where there is no such committee, is the commanding officer of the cantonment, or because he has ordered or approved the prosecution.

Cantonments in presidency-towns.

30. Where a cantonment is situated within the limits of a presidency-town, the functions assigned to any authority by this Act or any enactment extended or rule made thereunder shall, subject to the provisions of any enactment for the time being in force, be discharged by such authority as the Local Government may appoint in this behalf.

Protection of cantonment authority, Magistrate and commanding officer.

31. A suit or prosecution shall not be entertained in any Court against any cantonment authority, authority appointed under the last foregoing section, Cantonment Magistrate or commanding officer for anything in good faith done or purporting to be done in pursuance of powers conferred by or under this Act on such authority, Magistrate or officer, whether the thing done was or was not authorized by the powers so conferred.

Registration.

32. (*1*) Section 54, paragraphs two and three, and sections 59, 107 and 123 of the Transfer of Property Act, 1882, with respect to the transfer of property by registered instrument, shall, on and from the commencement of this Act, extend to every cantonment in British India.

(*2*) Where a cantonment has not been constituted a sub-district or district for the purposes of the Indian Registration Act, 1877, under section 9 of that Act, the Registrar of the district in which the cantonment is situated shall cause a copy of such entries in Indexes Nos. I and II as relate to immoveable property within the limits of the cantonment to be forwarded to the Cantonment Magistrate annually or at such shorter intervals as the Local Government may prescribe.

Limitation of the operation of this Act.

33. The Governor General in Council may, by notification in the Gazette of India, exclude from the operation of the whole or any part of this Act the whole or any part of any cantonment.

THE SCHEDULE.

ENACTMENTS REPEALED.

(See section 2.)

Number and year.	Subject or title.	Extent of repeal.
1	2	3
Acts of the Governor General in Council.		
Act XVIII of 1853.	Sale of spirits in cantonments.	The whole, so far as it has not been repealed.
Act IV of 1854.	Sentences of superintendents of bázárs.	The whole, so far as it has not been repealed.
Act XLV of 1860.	Indian Penal Code.	The words "or before a Military Court of Request" in *Explanation 1* to section 193.
Act V of 1869.	Indian Articles of War.	Part III, clause (*c*): and for the last twenty-seven words of Part I, clause (*f*), the following shall be substituted, namely:— "and officers in charge of the police in cantonments are defined and controlled."
Act VII of 1870.	Court-fees Act, 1870.	Section 19, clause iv, and in Schedule II, article 1, clause (*a*), the words "or to any Cantonment Magistrate sitting as a Court of Civil Judicature under Act No. III of 1859."
Act XV of 1874.	Laws Local Extent Act, 1874.	So much of the second schedule as relates to Madras Regulation XIV of 1832: so much of the third schedule as relates to sections 18, 19, 20, 45, 46 and 47 of Bombay Regulation XXII of 1827: and so much of the fourth and fifth schedules as relates to Bengal Regulation XX of 1824.

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(The Schedule.—Enactments repealed.)

Number and year.	Subject or title.	Extent of repeal.
1	2	3
Act XX of 1875.	Central Provinces Laws Act, 1875.	So much as relates to Bengal Regulation XX of 1810.
Act XVIII of 1876.	Oudh Laws Act, 1876.	So much as relates to Bengal Regulation XX of 1810.
Act III of 1877.	Indian Registration Act, 1877.	The second paragraph of section 9, beginning with the word "Whenever" and ending with the word "thereof".
Act XIV of 1879.	Hackney-carriage Act, 1879.	Section 4, from and inclusive of the words "and the Governor General in Council may" down to and inclusive of the words "in which British troops are cantoned".
Act III of 1880.	Cantonments Act, 1880.	So much as has not been repealed.
Act XXII of 1881.	Excise Act, 1881.	The proviso to section 53.
Act X of 1882.	Code of Criminal Procedure, 1882.	Clause (*b*) of section 1.
Act XIV of 1882.	Code of Civil Procedure.	Section 6, clause (*a*), the words "an officer or" in section 468, and the whole of section 469.
Act XX of 1886.	Upper Burma Laws Act, 1886.	In the First Part of the Second Schedule the words and figures "III of 1880, Cantonments".
	Regulation of the Bengal Code.	
Regulation XX of 1810.	Military bázárs.	So much as has not been repealed.
	Regulation of the Bombay Code.	
Regulation XXII of 1827.	Military authority.	So much as has not been repealed, except sections 40, 41, 42 and 43.
	Acts of the Governor of Fort St. George in Council.	
Act IV of 1865.	Madras Cantonments.	The whole, so far as it has not been repealed.
Act I of 1866	Madras Cantonments.	So much as has not been repealed.
	Act of the Governor of Bombay in Council.	
Act III of 1867.	Bombay Cantonment Act of 1867.	So much as has not been repealed.
	Act of the Lieutenant-Governor of Bengal in Council.	
Act VII of 1878.	Bengal Excise Act, 1878.	The proviso to section 81.
	Regulation under the Statute 33 Victoria, Chapter 3.	
III of 1877	Ajmere Laws Regulation, 1877.	Section 39 and so much as relates to Bengal Regulation XX of 1810.

S. HARVEY JAMES,

Secretary to the Government of India.

The Gazette of India.

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 10th October, 1889:

No. 15 of 1889.

A Bill to prevent the Disclosure of Official Documents and Information.

WHEREAS it is expedient to prevent the disclosure of official documents and information; It is hereby enacted as follows:—

Title, extent and application.

1. (1) This Act may be called the Indian Official Secrets Act, 1889; and

(2) It extends to the whole of British India, and applies—

(a) to all subjects of Her Majesty within the dominions of Princes and States in India in alliance with Her Majesty, and

(b) to all Native Indian subjects of Her Majesty without and beyond British India.

Definitions.

2. In this Act, unless there is something repugnant in the subject or context,—

(1) any reference to a place belonging to Her Majesty includes a place belonging to any department of the Government, whether the place is or is not actually vested in Her Majesty:

(2) expressions referring to communications include any communication, whether in whole or in part, and whether the document, sketch, plan, model or information itself or the substance or effect thereof only be communicated:

(3) "document" includes part of a document:

(4) "model" includes design, pattern and specimen:

(5) "sketch" includes any photograph or other mode of representation of any place or thing: and

(6) "office under Her Majesty" includes any office or employment in or under any department of the Government.

Disclosure of information.

3. (1) (a) Where a person for the purpose of wrongfully obtaining information—

(i) enters or is in any part of a place belonging to Her Majesty, being a fortress, arsenal, factory, dockyard, camp, ship, office or other like place, in which part he is not entitled to be, or,

(ii) when lawfully or unlawfully in any such place as aforesaid, either obtains any document, sketch, plan, model or knowledge of anything which he is not entitled to obtain, or takes without lawful authority any sketch or plan, or,

(iii) when outside any fortress, arsenal, factory, dockyard or camp belonging to Her Majesty, takes or attempts to take without authority given by or on behalf of Her Majesty any sketch or plan of that fortress, arsenal, factory, dockyard or camp, or

(b) where a person knowingly having possession of, or control over, any such document, sketch, plan, model or knowledge as has been obtained or taken by means of any act which constitutes an offence against this Act at any time wilfully

and without lawful authority communicates or attempts to communicate the same to any person to whom the same ought not, in the interest of the State, to be communicated at that time, or

(c) where a person after having been entrusted in confidence by some officer under Her Majesty with any document, sketch, plan, model or information relating to any such place as aforesaid, or to the naval or military affairs of Her Majesty, wilfully and in breach of such confidence communicates the same when, in the interest of the State, it ought not to be communicated,

ıe shall be punished with imprisonment for a erm which may extend to one year, or with fine, ›r with both.

(2) Where a person having possession of any locument, sketch, plan, model or information reating to any fortress, arsenal, factory, dockyard, :amp, ship, office or other like place belonging o Her Majesty, or to the naval or military ıffairs of Her Majesty, in whatever manner the ame has been obtained or taken, at any time vilfully communicates the same to any person o whom he knows the same ought not, in the nterest of the State, to be communicated at hat time, he shall be liable to the same punishnent as if he committed an offence under the oregoing provisions of this section.

(3) Where a person commits any act declared ›y this section to be an offence, he shall, if he intended to communicate to a foreign State any information, document, sketch, plan, model or knowledge obtained or taken by him, or entrust:d to him as aforesaid, or if he communicates :he same to any agent of a foreign State, be punished with transportation for life or for any :erm not less than five years, or with imprisonnent for a term which may extend to two years.

Breach of official trust.

4. (1) Where a person, by means of his holding or having held an office under Her Majesty, has lawfully or unlawfully either obtained possession of or control over any document, sketch, plan or model, or acquired any information, and at any time corruptly or contrary to his official duty communicates or attempts to communicate that document, sketch, plan, model or information to any person to whom the same ought not, in the interest of the State, or otherwise in the public interest, to be communicated at that time, he shall be guilty of a breach of official trust.

(2) A person guilty of a breach of official trust shall—

(a) if the communication was made or attempted to be made to a foreign State, be punished with transportation for life or for any term not less than five years, or with imprisonment for a term which may extend to two years, and

(b) in any other case be punished with imprisonment for a term which may extend to one year, or with fine, or with both.

(3) This section shall apply to a person holding a contract with any department of the Government, or with the holder of any office under Her Majesty as such holder, where such contract involves an obligation of secrecy, and to any person employed by any person or body of persons holding such a contract who is under a like obligation of secrecy, as if the person holding the contract and the person so employed were respectively holders of an office under Her Majesty.

Restriction on prosecution.

5. A prosecution for an offence against this Act shall not be instituted except by or with the consent of the Local Government or of the Governor General in Council.

STATEMENT OF OBJECTS AND REASONS.

THE object of this Bill is to re-enact for India, *mutatis mutandis*, the provisions of the Official Secrets Act, 1889 (52 & 53 Vict., c. 52), which has recently been passed by Parliament. That Statute applies (see section 6) to all acts made offences by it when committed in any part of Her Majesty's dominions, or when committed by British officers or subjects elsewhere, but the working in India of criminal law enacted by Parliament has not infrequently, notwithstanding the provisions of 37 & 38 Vict., c. 27, s. 3, been found to be beset with practical difficulty. Under these circumstances it seems desirable to take advantage of the saving for laws of British possessions contained in section 5 of the Statute and re-enact it for India with such adaptations of its language and penalties as the nomenclature of the Indian Statute-book requires.

The 9th October, 1889.

ANDREW R. SCOBLE.

S. HARVEY JAMES,
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, OCTOBER 12, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 10th October, 1889.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I., G.M.I.E., *presiding*.
His Excellency the Commander-in-Chief, Bart., V.C., G.C.B., G.C.I.E., R.A.
The Hon'ble Lieutenant-General G. T. Chesney, C.B., C.S.I., C.I.E., R.E.
The Hon'ble A. R. Scoble, Q.C., C.S.I.
The Hon'ble Sir C. A. Elliott, K.C.S.I.
The Hon'ble P. P. Hutchins, C.S.I.
The Hon'ble Sir D. M. Barbour, K.C.S.I.
The Hon'ble Bábá Khem Singh Bedi, C.I.E.

CANTONMENTS BILL.

The Hon'ble LIEUTENANT-GENERAL CHESNEY moved that the following clause be substituted for clause (*21*) of section 26 of the Bill to consolidate and amend the law relating to Cantonments :—

"(*21*) the prevention of the spread of infectious or contagious disorders within a cantonment, and the appointment and regulation of hospitals or other places within or without a cantonment for the reception and treatment of persons suffering from any disease ;"

and that for the word "suspected" in clause (*22*) of the same section the word "supposed" be substituted.

The Motion was put and agreed to.

The Hon'ble LIEUTENANT-GENERAL CHESNEY also moved that the Bill, as amended, be passed. He said :—

"I have already on previous occasions stated at some length the object which has led to the introduction of this Bill into the Council, and it is therefore unnecessary that I should say anything further on this subject, more especially as I understand that my hon'ble friend Mr. Scoble is about to address a few remarks to the Council bearing upon some of the legal aspects of the case. I will therefore only add that Chapter V of the original Bill, which relates to house-property in cantonments, has been reserved to be dealt with as a separate measure in Calcutta, when the important interests which are concerned in that

Chapter will be dealt with by the Select Committee with all the care and consideration which they deserve."

The Hon'ble MR. SCOBLE said :—

"There are one or two points in connection with this Bill to which I think it desirable briefly to call attention.

"Although there is no definition of the word 'cantonment' in the Bill, it has a well-understood popular meaning. The term has for more than a century been applied to military stations in India; and these stations have, almost from their first establishment, been subject to special regulations. The troops themselves being under military law, it became necessary—to use the language of Bengal Regulation XX of 1810—'from the great number of native retainers and followers attached to military establishments in India, and the importance of a prompt and orderly discharge of their duties to the welfare of the troops'—to bring them also to a certain extent under military discipline; and with this view, in order to ascertain the areas within which the stricter rules thus sanctioned might be enforced, it was enacted that 'the limits of cantonments and garrisons, including the military bazars attached thereto, at which any division or corps of the army, or any considerable detachment not being less than half a battalion, may be quartered, shall be marked out by the commanding officer in concert with the magistrate,' and submitted for the final orders of Government. Similar Regulations were framed for Madras and Bombay; and, under one or other of these enactments, all the older cantonments in India have been demarcated. It seemed to the Select Committee, therefore, better to adhere to the old method of determining what places were to be treated as subject to cantonment law than to attempt a new definition, and section 4 of the Bill accordingly provides that the Local Government, with the previous consent of the Governor General in Council, may, by notification in the official Gazette, declare any place within its territories, in which any of Her Majesty's regular forces are quartered, to be a cantonment. The same authorities may also from time to time define or vary the limits of cantonments, and may also declare that places are no longer cantonments; while the Governor General in Council is specially empowered to exclude the whole or any part of a cantonment from the operation of any portion of the Act. These provisions have been introduced in order to meet the changes which necessarily occur in the distribution of troops throughout the country; and it is considered that by requiring the concurrence of the Local Authority and the Supreme Government to the establishment or continuance of cantonment law in any locality every reasonable safeguard is secured that private rights will be respected and public convenience duly regarded.

"While recognizing the necessity of maintaining special laws in places primarily intended for the occupation of troops and followers, it has been the object of the framers of the Bill to assimilate, wherever it was possible, cantonment law to that prevailing in municipalities. In some parts of India cantonments are included within the limits of municipalities, and special provisions have been introduced to prevent any conflict of jurisdiction from this cause. But in all cantonments only such taxes as can be imposed in a municipality in the same Province may be levied; and, by section 25 of the Bill, the Governor General in Council is authorized to extend to any cantonment any enactment in force in any municipality in British India, subject to such restrictions and modifications as circumstances may show to be expedient. Under this section I hope many useful sanitary provisions, to be found in local laws—such, for instance, as the provisions of section 364 of the Calcutta Municipal Consolidation Act, 1888, with regard to the sale of adulterated articles of food—will be introduced into military stations.

"Section 26 of the Bill contains a very careful enumeration of the objects and purposes for which special rules may be made. To secure uniformity it is provided that the rules shall be made by the Governor General in Council, and to secure publicity that they shall not be made until the persons to be affected by them have had an opportunity of examining them and submitting such criticisms or objections as they may wish to offer. Exception has been taken to the power given to make rules 'for the construction and maintenance, to the satisfaction of the cantonment authority, of buildings and of boundary walls hedges and other fences.' I think this is a very necessary power. It is possessed by municipal authorities everywhere; and owners of property will only have

themselves to blame if rules of a really more oppressive or arbitrary character than those which prevail in well-organized civil communities are passed for lack of due remonstrance on their part.

"With regard to cantonment funds, it may be observed that, although the Bill requires that, as a general rule, they must be expended upon the purposes of the Act within the cantonment itself, power is taken, in section 21, to apply them to like objects (as, for instance, the formation and conservancy of a cholera camp) beyond the limits of the cantonment.

"One other point remains to be noticed. It will be obvious that the health and discipline of the dwellers in cantonments cannot be secured if breaches of cantonment rules can be committed with impunity just outside their boundaries. Section 28 of the Bill accordingly provides that the Local Government may extend to the neighbourhood of a cantonment any enactment or rules in force within the cantonment itself. It will rest with the Local Government, and not with the military authorities, to determine in what respects, and within what area, these rules and enactments ought to be applied beyond cantonment limits; and, in order to prevent hardship or loss to owners of property in such neighbourhoods, it will be in the power of the Local Government to award such compensation or to make such other conditions as the circumstances of the case may require."

The Motion was put and agreed to.

OFFICIAL SECRETS BILL.

The Hon'ble MR. SCOBLE moved for leave to introduce a Bill to prevent the disclosure of Official Documents and Information. He said :—

"This Bill has not orginated with the Government of India; it is a mere re-enactment of an Act which was passed during the last session of Parliament to prevent the disclosure, by unauthorised persons, of official documents and information. This Act applies to all parts of Her Majesty's dominions, and is therefore already in force in India, but it has been thought desirable to place it also on the Indian Statute-book, in order to give it greater publicity, and to bring its provisions into complete harmony with our own system of jurisprudence and administration. In Indian law, for example, the technical distinction between felonies and misdemeanors which survives in the criminal law of England has not been maintained, and is therefore not reproduced in the Bill; and the provision in the English Act that prosecutions under the Act shall not be instituted except by or with the consent of the Attorney General has been modified by substituting the consent of the Local Government or of the Governor General in Council for that of the Law Officer. In other respects the Bill follows the language of the English Statute.

"There can, I think, be little doubt that a measure of this sort has long been required. The offences which it is intended to reach are (1) the wrongful obtaining of information in regard to any matter of State importance, and (2) the wrongful communication of such information. The penalties range from transportation for life to imprisonment or fine, according to the gravity of the offence. The offence is, of course, aggravated when committed by a servant of Government, contrary to his official duty."

The Motion was put and agreed to.

The Hon'ble MR. SCOBLE also introduced the Bill, and moved that it be taken into consideration at the next Meeting of the Council. He explained that, as the measure was only a reproduction of the English Act, it seemed unnecessary that it should be referred to a a Select Committee.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 17th October, 1889.

S. HARVEY JAMES,

Secretary to the Government of India,

Legislative Department.

SIMLA;

The 11th October, 1889.

GOVERNMENT OF INDIA.
REVENUE AND AGRICULTURAL DEPARTMENT.

STRACT SHOWING THE RESULT OF EMIGRATION FROM THE PORT OF CALCUTTA DURING THE MONTH OF AUGUST, 1889.

No. I.—As to Age and Sex.

	Demerara.				Trinidad.				Mauritius.				Surinam.				Total.		
	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Total.	Proportion of women to men.	Male.	Female.	Grand Total.
years . .	15	8	23	34·92 women to every 100 men.	16	16	32	37·24 women to every 100 men.	3	1	4	21·91 women to every 100 men.	25	19	44	40·10 women to every 100 men.	59	44	103
to 10 years .	34	33	67		38	27	65		9	7	16		62	40	102		143	107	250
„ 20 „ .	32	12	44		42	17	59		43	4	47		39	17	56		156	50	206
„ 30 „ .	250	92	351		300	109	409		237	55	292		214	60	274		1,010	316	1,326
„ 40 „ .	44	13	57		48	19	67		74	17	91		123	71	194		289	120	409
„ 50 „ .	...	...	...		2	1	3		2	2	4		3	4	7		7	7	14
0 years . .	...	...	...		...	...	...		...	...	...		...	...	...		...	...	...
ND TOTAL .	384	158	542		446	189	635		368	86	454		466	211	677		1,664	644	2,308

No. II.—As to places whence Emigrants came to Calcutta for embarkation.

	Demerara.			Trinidad.			Mauritius.			Surinam.			Total.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total	Male.	Female.	Total.	Male.	Female.	Grand Total.
. . . . .	...	...	...	1	1	2	1	...	1	1	...	1	3	1	4
Bengal	7	1	8	7	5	12	8	2	10	30	31	61	52	39	91
ditto	...	...	...	1	...	1	1	...	1	5	2	7	7	2	9
ditto	...	...	...	1	...	1	1	...	1	...	...	...	2	...	2
. . . . .	63	35	98	80	24	104	162	43	205	278	131	409	583	233	16
Western Provinces	219	92	311	274	137	411	147	33	180	112	37	149	752	299	1,051
. . . . .	83	28	111	76	17	93	46	7	53	30	8	38	235	60	295
ndia	8	2	10	2	2	4	1	1	2	5	...	5	16	5	21
. . . . .	4	...	4	2	2	4	...	...	...	1	...	1	7	2	9
nd Native States	...	...	...	2	...	2	1	...	1	3	2	5	6	2	8
Bombay and Madras . . .	...	..	...	...	1	1	...	...	...	1	...	1	1	1	2
GRAND TOTAL .	384	158	542	446	189	635	368	86	454	466	211	677	1,664	644	2,308

No. III.—As to Caste and Religion.

	Demerara.			Trinidad.			Mauritius.			Surinam.			Total.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total	Male.	Female.	Total.	Male.	Female.	Grand Total.
s and high castes	42	11	53	46	19	65	43	11	54	43	11	54	174	52	226
urists	137	47	184	118	33	151	150	27	177	164	57	221	569	164	733
. . . . .	21	13	34	31	10	41	23	4	27	52	21	73	127	48	175
es	148	68	216	202	105	307	127	35	162	183	115	298	660	323	983
ns	36	19	55	49	22	71	25	9	34	24	7	31	134	57	191
s	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GRAND TOTAL .	384	158	542	446	189	635	368	86	454	466	211	677	1,664	644	2,308

Memo.

	Male.	Female.	Total.
1. Hindus . . .	1,530	587	2,117
2. Musulmans . . .	134	57	191
3. Christians . . .	...	...	...
TOTAL .	1,664	644	2,308

E. C. BUCK,
Secretary to the Government of India.

A

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, October 7th, 1889.

Fine clear weather has continued over North-Western India throughout the whole week and over the Peninsula, Central India and the Central Provinces from the 1st to the 3rd of October, after which date frequent and general showers occurred. The mail steamer *Coromandel* experienced light variable winds and fine weather from Aden to Long. 61° E., and thence to Long. 71° light to moderate north-east breezes and fine weather. From Long. 71° E. to Bombay fresh north-west winds and heavy rain were reported. This report shows that the north-east winds of the cold weather have commenced over the centre of the Arabian Sea, and that the south-west monsoon except in the extreme south has completely given way. In the Bay of Bengal, though it cannot be said that the north-easterly winds of the cold weather have appeared during the week, there are yet indications of that recurving of the monsoon current which gives the north-east monsoon to the Coromandel Coast and which is accompanied by the appearance of north-easterly breezes over Assam, Bengal and the north of the Bay. In Ceylon there have been south-westerly winds and rain throughout the week, showing that in the extreme south of the Indian region the moist current of the south-west monsoon is still maintained. There have been one or two efforts at depression formation over the Bay during the week, but the necessary energy was apparently wanting and the disturbances never developed beyond the most feeble depressions, and the cyclonic circulations accompanying them were weak and irregular.

On the 1st pressure was very uniform throughout the whole of India, but moderate gradients existed over the Bay and a high pressure area was shown over the Gulf of Martaban. Calms or very variable breezes were reported from most districts, but a strongish southerly current was blowing over Lower Burma and up the valley of the Irrawaddy. On the 2nd the chart showed that the barometer had risen over the greater part of India, while it had fallen over Burma. In consequence the gradients over the Bay and Burma had disappeared and pressure was generally uniform. The winds were again light and variable. On the 3rd the tendency towards complete uniformity had advanced, and beyond a very slight and unimportant deficiency along the west coast of the Bay readings were very uniform everywhere. By the morning of the 4th this slight deficiency over the west of the Bay had developed into a well defined but shallow depression, and the barometer was falling briskly at the Madras stations and slightly elsewhere. Winds were practically unchanged. They were very irregular in direction around the Bay, and there was no indication of the establishment of cyclonic conditions which are ordinarily antecedent to the appearance of the north-east monsoon on the Madras Coast. On the morning of the 5th the barometer was rising over the Bay, while it was steady or falling elsewhere. In consequence the depression over the Bay had to a large extent filled up, and readings were again very uniform throughout the Indian region. Light and variable breezes were the prevalent feature of the air circulattion except

around the Bay, where there was a certain amount of indraught towards the centre of the Bay. A small shallow depression was shown on the West Coast near Karwar. The chart of the 6th showed that the depression on the West Coast had developed somewhat and passed northward to the neighbourhood of Bombay. The weather was consequently unsettled on the Konkan Coast and a cyclonic circulation of fresh winds prevailed around a centre near Bombay. Elsewhere conditions were practically unchanged, uniform pressures and light variable breezes prevailing generally. On the 7th owing to a brisk fall of the barometer off the Madras Coast, a fresh depression was developed over the west of the Bay, and there were feeble and irregular cyclonic circulations over different parts of the Bay. The depression which has been shown near Bombay on the 6th had continued to advance northward, and its northern limits on the 7th extended into Kathiawar. Strongish south-easterly winds were blowing at Bombay, and the north-westerly winds and heavy rain reported off Bombay were doubtless attributable to this disturbance.

Temperature—The characteristics of temperature have been approximately the same as those of the past two weeks, *viz.*, high day and low night temperatures. This characteristic has been more marked in North-Western India than elsewhere, but has been more or less observable in all parts of India except the Central Provinces, &c., and Burma, where owing to excessive rain the day temperatures have also been low. Maxima exceeding 100° were reported continuously during the week from the south and west of the Punjab and from Upper Sind.

The following table shows the amount of excess or defect of the mean average temperature of the different Provinces for the present and for the preceding week:

PROVINCES.	Difference of Mean Temperature of Last Week from Normal.	Difference of Mean Temperature of Present Week from Normal.
Burma	— 1·0°	— 0·8°
Bengal	+ 1·0°	+ 1·0°
North-Western Provinces	— 0·7°	+ 0·6°
Punjab	— 0·8°	— 0·6°
Bombay	+ 0·9°	— 0·1°
Central Provinces	+ 2·1°	+ 0·6°
Guzerat and Central India	+ 1·6°	+ 1·3°
Sind and Rajputana	+ 0·6°	— 0·4°
Madras	— 0·9°	— 0·4°

This table shows that over the greater part of the country the mean temperature relatively to the average is little changed. The weather is 1° cooler in Bombay, Sind and Rajputana and 1½° cooler in the Central Provinces in this week than last; but elsewhere there is little alteration. The variations from the average are small, being less than 1°, except in Bengal and the Central Provinces.

Rain.—The relative distribution of rainfall during the present has been approximately the same as that reported last week except that there has been more rain over the Central Provinces, Guzerat and Kathiawar and less over North-Western India. The feeble depressions which have appeared over the Bay have occasioned more or less rain in their neighbourhood and the small storm which crossed Bombay gave fairly heavy rain to the Konkan and

neighbouring districts, but otherwise nearly all the rain which has fallen has been due to local showers.

The following is a brief description of the daily distribution of rainfall:

On the 1st there were a few scattered showers on the West Coast, in Khandeish and the Central Provinces, and heavyish rain in Burma. On the 2nd the distribution of rain was the same, but the amount had fallen off in Burma. The chart of the 3rd showed that the rainfall area had extended, general though slight rain being reported from the west coast of the Bay, South India, the Central Provinces and Central India, as well as from several parts of Bengal. On the 4th a similar distribution prevailed, but the falls were heavier both on the East and West Coasts of the Peninsula. On the 5th, 6th and 7th there was very little change, rain falling generally over the Peninsula, the Central Provinces, Burma and Bengal.

The table at the close of the summary shows an excess of rain at eighteen of the rainfall divisions and a deficiency at thirty-one. With the exception of a few drops in the centre and west of the North-Western Provinces, there has been no rain whatever over the whole of Northern India from Behar north-westward to the Indus. In most of the more western divisions of this region the ordinary fall during this week is very small and the absence of rain is hence unimportant, but in the eastern divisions the average fall is larger and the want of rain will probably be felt. The excess in Guzerat, Kathiawar and the Konkan is relatively considerable, but in the other divisions reporting heavy rain the excess is small.

In Burma two divisions, *viz.*, Lower and Central Burma, report heavy, and two, *viz.*, Tenasserim and Arakan, light rainfall. In Bengal and Assam every division shows short rain, and from Behar north-westward to the Indus, excluding the centre and west of the North-Western Provinces and including the west of Rajputana and Sind, there has been no rainfall whatever throughout the week. The West Coast districts as well as Khandeish, Berar and the west and centre of the Central Provinces have received more than the average amount of rain, and this excess has spread north-westward into Guzerat and Kathiawar. The east of Central India has also received heavy rainfall for the season, but the west of Central India as well as the whole of Rajputana has been practically without rain. The northern and southern parts of the Madras Presidency have had excessive rain, but the south of the Nizam's divisions and also the central divisions of Madras have all had a deficient supply of rain.

The state of the seasonal rainfall is shown by the last column of the table. The following divisions exhibit a deficiency exceeding 10% on the total rainfall which has been received since the 15th of May last:—Central Burma, East Bengal, Deltaic Bengal, the west of the North-Western Provinces, the central, submontane, hill, and north-western districts of the Punjab, Sind and Rajputana West. All these divisions were included in the deficiency list at the time of the last report, so that as Lower Burma, Khandeish and Guzerat have dropped out, the present report shows a slight improvement on its predecessor.

PROVINCE.	DIVISION.	Rainfall Data for Week ending October 7th, 1889.			Rainfall Data from May 13th to October 7th, 1889.		
		Average Actual Rainfall of Division.	Average Normal Rainfall of Division.	Excess or Defect, in Inches.	Average Actual Rainfall of Season to date.	Average Normal Rainfall, May 13th to October 7th.	Excess or Defect of (Seasonal) Rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMAH	Tenasserim	2·38	2·70	— 0·32	183·41	173·17	+ 6
	Lower Burmah	3·82	2·05	+ 1·17	83·87	88·88	— 6
	Central Burmah	2·07	1·99	+ 0·08	57·18	70·94	— 20
	Upper Burmah	2·27	?	?	30·91	?	?
	Arakan	2·88	3·66	— 0·78	167·52	175·33	— 4
BENGAL AND ASSAM	Eastern Bengal	0·47	1·80	— 1·33	65·41	77·27	— 15
	Assam (Surma)	0·66	1·67	— 1·01	114·95	91·75	+ 25
	Do. (Brahmaputra)	0·81	1·68	— 0·87	77·59	66·31	+ 17
	Deltaic Bengal	0·45	1·01	— 0·56	42·97	49·09	— 12
	Central Bengal	0·25	1·05	— 0·80	47·14	48·98	— 4
	North Bengal	1·16	2·08	— 0·82	97·57	92·04	+ 6
	Orissa	1·49	1·63	— 0·14	42·81	47·07	— 9
	Chutia Nagpur	0·07	1·01	— 0·94	42·29	45·93	— 8
	Behar (South)	0	1·44	— 1·44	40·33	39·30	+ 3
	Do. (North)	0	1·79	— 1·79	52·58	45·10	+ 17
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East).	0	0·73	— 0·73	43·70	33·40	+ 31
	Oudh (South)	0	0·86	— 0·86	40·43	33·87	+ 19
	Do. (North)	0	0·75	— 0·75	42·21	36·39	+ 16
	North-Western Provinces (Central).	0·02	0·51	— 0·49	27·02	28·70	— 6
	North-Western Provinces (West).	0·10	0·27	— 0·17	21·74	25·84	— 16
	North-Western Provinces (Submontane).	0	0·52	— 0·52	48·54	39·51	+ 23
PUNJAB	Punjab (South)	0	0·13	— 0·13	11·62	12·42	— 6
	Do. (Central)	0	0·29	— 0·29	16·75	21·39	— 22
	Do. (Submontane)	0	0·22	— 0·22	20·52	24·84	— 18
	Do. (Hill Districts)	0	0·30	— 0·30	59·28	77·65	— 24
	Do. (North-West)	0	0·20	— 0·20	16·07	18·61	— 14
	Do. (West)	0	0·04	— 0·04	6·72	6·57	+ 2
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	3·42	2·24	+ 1·18	106·50	99·35	+ 7
	Madras (South Central)	1·73	1·53	+ 0·20	33·20	17·04	+ 95
	Coorg	0·92	2·51	— 1·59	99·93	95·35	+ 5
	Mysore	2·22	1·84	+ 0·38	43·70	21·11	+ 13
	Konkan	2·36	1·44	+ 0·92	125·24	95·39	+ 31
	Bombay Deccan	1·78	1·10	+ 0·68	30·34	28·23	+ 7
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	1·95	1·49	+ 0·46	21·39	23·76	— 10
CENTRAL PROVINCES AND BERAR.	Berar	1·15	1·14	+ 0·01	33·95	32·54	+ 4
	Central Provinces (West)	0·91	0·78	+ 0·13	35·28	39·07	— 10
	Ditto (Central)	0·78	0·73	+ 0·05	50·62	48·78	+ 4
	Ditto (East)	0·37	0·72	— 0·35	53·46	48·18	+ 11
BOMBAY (NORTH)	Guzerat	1·08	0·79	+ 0·89	35·30	38·07	— 9
	Kathiawar	0·48	0·18	+ 0·30	26·53	26·52	0
	Sind	0	0	0	1·55	4·39	— 65
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	0·93	0·57	+ 0·36	38·24	35·13	+ 9
	Rajputana (East), Central India (West).	0·05	0·22	— 0·17	28·50	25·63	+ 11
	Rajputana (West)	0	0·10	— 0·10	8·73	12·90	— 33
MADRAS	East Coast (North)	2·79	1·83	+ 0·96	34·74	26·36	+ 32
	Do. (North) (a)	2·05	0·86	+ 1·19	36·00	36·36	+ 2
	Hyderabad (South)	0·71	0·90	— 0·19	24·70	21·51	+ 15
	Madras (Central)	1·23	1·57	— 0·34	22·01	18·48	+ 22
	East Coast (Central)	0·84	1·39	— 0·55	19·30	19·30	0
	Ditto (South)	1·64	1·35	+ 0·29	26·29	16·68	+ 22
	Madras (South)	1·66	1·51	+ 0·15	10·96	9·87	+ 11

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

CALCUTTA, *10th October, 1889.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 5th October.*—Rainfall general; good in most districts and slight in Nellore and Madras. Crops generally good, but affected by excessive rain or moisture in parts of Kistna, Bellary, Anantapur and Nilgiris; withering from want of rain in parts of South Arcot. Prices generally falling or stationary. Labourers employed last day of week,—Rushikulya works, 3,774; Gopalpore Canal, 730; Ghat Roads, 2,779; other minor works, 6,317. Number on village relief on 28th September, 28,266, including 17,122 children; fed in kitchens, 7,173, including 5,714 children. Imports into Ganjam during week by sea and land, 293 tons. General prospects favourable.

Bombay.—*For week ending 9th October.*—Rain during week generally sufficient; in parts excessive and injurious to crops. Standing crops generally good, but damaged by locusts and other insects in parts of Sind. Harvesting and sowing operations progressing. Fodder sufficient and agricultural stock healthy.

Bengal.—*For week ending 8th October.*—Rainfall has been general in Orissa, and showers are also recorded from some other districts, chiefly in Central and Eastern Bengal. Winter rice is generally in good condition, but requires more rain in the districts of the Burdwan and Chota Nagpur divisions, in some of the Cachar districts and in Balasore. In Burdwan, Hooghly and Balasore the rainfall has been deficient and the winter rice will be a short crop in consequence. Autumn harvests are nearly finished, and cultivation for the *rabi* crops is in progress. Sugarcane is generally recorded to be fair. Food-stocks are plentiful, and prices are steadily falling in the affected tracts in North Behar. In Chumparun the demand for gratuitous relief is on the decrease.

North-Western Provinces and Oudh.—*For week ending 9th October.*—Weather continues seasonable, but rain is still wanted in a few districts. The *kharif* crops are being harvested, and *rabi* sowings are in active progress. Prospects good. Supplies everywhere ample, but prices are rising in some districts owing to the demand for seed.

Punjab.—*For week ending 9th October.*—No rain. Prices are stationary in all districts except Rawalpindi, where they are rising. Harvesting of *kharif* crops commenced in Umballa and Dera Ismail Khan. Ploughing for *rabi* in progress. Rain much wanted for *rabi* sowings throughout the Province and also for *kharif* in Sialkot and Lahore. Condition of crops generally good except in Hissar, where they are withering. Prospects of standing crops are said to be generally fair. Outturn of cotton good in Peshawar. Fodder sufficient throughout the Province.

Central Provinces.—*For week ending 9th October.*—Weather hot and cloudy with occasional showers. Prospects of *kharif* crops generally continue very good. Outturn of *rabi* somewhat short in Jubbulpore owing to deficient rainfall; some more rain also required in eastern districts. Rice is being cut in Sambalpore, and the crop is a full one. Sowings of *rabi* crops commencing under favourable conditions. Prices steady.

Burma.—*For week ending 5th October.*—Sufficient rain fell throughout Lower Burma, and the crop prospect is generally good. Rain fell in all parts of Upper Burma, and the crop prospect is generally improving, but a little more rain is wanted in Meiktila. The price of paddy has risen 6 per cent. in Tharrawaddy, and fallen 7 per cent. in Akyab and 5 per cent. in Sagaing. No other changes are reported.

Assam.—*For week ending 9th October.*—Weather and rainfall seasonable. Prospects of rice and tea good. Sowing of pulses progressing.

Mysore and Coorg.—*For week ending 9th October.*—Rain has fallen more or less throughout the State of Mysore. Crops good. Sowing completed in parts. Outturn of harvest fair. Prices slightly risen in the Bangalore district.

Rainfall 1·54 inches in Coorg during the week. Picking of cardamom crop has commenced.

Berar and Hyderabad.—*For week ending 9th October.*—Average rainfall in Berar 1·70 inches. *Kharif* in good condition. Prices steady. Cattle healthy. Weeding continues. Preparation of fields for *rabi* in progress.

Rainfall in Hyderabad during the week 1·21 inches. *Abi* crops prospering. Water in tanks sufficient. Reaping of *kharif* crops in progress, but much retarded owing to continuous rainfall, which, though beneficial to *abi* crops, is doing damage to *kharif* crops. Prices stationary.

Central India.—*For week ending 9th October.*—Rain generally sufficient throughout Agency except in Gwalior. Probable outturn good generally. Prices falling in Goona and in parts of Bhopawar, and rising in Neemuch.

Rajputana.—*For week ending 9th October.*—Slight rain in some places. Standing crops slightly damaged by locusts in Marwar, Meywar and Jeypore. Rain much needed in some districts. Agricultural stock good. Pasturage sufficient. Fodder dear in Marwar. Prices steady generally.

Nepal.—*For week ending 3rd October.*—No rain. Night dews and morning mists commenced. Prospects very good.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XXIV. OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Last Return received.	Railways.	Week ending 15th September 1888. Total mean length open.	Week ending 15th September 1888. Receipts. Total.	Week ending 15th September 1888. Receipts. Per mile open.	Week ending 14th September 1889. Total mean length open.	Week ending 14th September 1889. Receipts. Total.	Week ending 14th September 1889. Receipts. Per mile open.	Total Receipts from 1st April to 15th September 1888. Total.	Total Receipts from 1st April to 15th September 1888. Per mile open per week.	Total Receipts from 1st April to 14th September 1889. Total.	Total Receipts from 1st April to 14th September 1889. Per mile open per week.	Total increase in 1889-90.	Total decrease in 1889-9[illegible]
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.												
[illegible]mber 1889	East Indian (a)	1,526	7,60,257	498	1,526	7,00,349	463	1,92,58,464	526	1,06,58,096	537	3,99,632	...
[illegible]tto	Patna-Gya	57	7,919	139	57	10,789	189	1,01,797	140	2,01,017	146	9,220	...
.....	Dildárnagar-Gházipur	...	(b)	...	...	(b)	...	(b)	.	(b)	...	...	...
.....	Sindia	75	5,481	73	...	(c)	...	1,68,891	94	(c)	...	...	1,68,89[illegible]
[illegible]mber 1889	Rajputana-Malwa	1,664	3,58,692	216	1,672	2,53,000	151	81,89,338	205	89,44,417	225	7,58,079	...
[illegible]tto	Bengal-Nágpur (d)	180	10,706	60	305	(e) 23,307	76	7,14,086	160	(e) 8,26,099	115	1,12,019	...
[illegible]tto	Southern Mahratta (f)	850	57,979	68	856	55,296	65	17,92,861	88	19,38,804	94	1,46,043	...
[illegible]tto	Do. Mysore Section	140	10,250	73	290	17,834	60	2,50,086	75	3,04,259	65	1,13,573	..[illegible]
[illegible]tto	Indian Midland	136	8,403	62	746	(g) 44,403	60	3,28,975	101	(g) 12,01,033	81	9,32,058	...
[illegible]tto	Villupuram-Dharmaveram (Nellore Branch)	83	4,877	59	83	4,802	58	1,17,282	59	1,15,689	58	...	1,59[illegible]
[illegible]tto	Bareilly-Pilibhit	36	1,162	32	39	1,343	37	35,930	43	44,813	54	8,883	...
	TOTAL	4,753	12,31,726	259	5,577	11,17,243	200	3,10,45,264	272	3,33,54,887	258	23,09,623	...
	State Lines worked by Government.												
[illegible]mber 1889	North Western (h)	2,469	5,31,717	215	2,386	4,37,051	183	1,11,84,073	189	1,2[illegible],58,146	215	10,74,073	...
[illegible]tto	Oudh and Rohilkhand	692	1,10,307	159	692	1,00,462	154	31,72,077	191	35,39,544	213	3,60,867	...
[illegible]tto	Bengal Central	125	17,110	137	125	20,180	161	2,96,025	99	3,32,029	111	36,004	...
[illegible]tto	Wardha Coal	45	13,325	296	45	1,957	43	3,37,031	312	3,42,888	319	5,857	...
[illegible]tto	Eastern Bengal	673	3,06,708	456	747	2,07,810	359	41,19,445	257	44,34,074	261	2,84,629	...
[illegible]tto	Nalháti	27	1,561	58	27	1,630	61	45,212	70	44,885	70	...	3[illegible]
[illegible]tto	Tirhoot	259	23,715	92	273	22,083	83	7,54,660	127	8,76,547	140	1,21,887	...
[illegible]tto	Lucknow-Sitapur-Sihrámau	105	4,360	42	105	3,718	35	1,17,612	47	1,52,746	61	35,134	...
[illegible]tto	Jorhát	25	1,330	53	25	1,544	62	38,392	47	26,726	50	1,334	...
[illegible]tto	Chenna-Companyganj	7	258	37	7	307	44	2,315	14	3,424	20	1,109	...
[illegible]tto	Burma (i)	392	47,408	121	593	75,050	126	13,20,580	144	20,16,347	152	6,95,758	...
	TOTAL	4,819	10,57,931	220	4,985	9,38,407	188	2,14,08,031	185	2,40,31,256	204	26,23,225	...
	Lines worked by Guaranteed Companies.												
[illegible]mber 1889	Madras	840	1,54,327	184	840	1,59,010	190	36,00,000	194	42,54,250	212	3,48,160	...
[illegible]tto	South Indian	654	1,07,011	105	654	1,13,030	173	26,00,240	196	27,25,687	175	1,25,447	...
[illegible]tto	Great Indian Peninsula	1,497	(j) 5,39,897	359	1,440	(k) 3,67,930	256	1,06,22,700 (j)	548	1,48,50,920 (k)	432	...	47,62,8[illegible]
[illegible]tto	Bombay, Baroda and Central India (l)	461	2,23,529	485	461	1,84,000	399	57,25,343	517	59,21,948	538	1,96,605	...
	TOTAL	3,452	10,22,934	296	3,395	8,24,870	243	3,18,54,142	384	3,77,61,814	343	...	40,92,6[illegible]
TOTAL. (GUARANTEED AND STATE)		13,024	33,12,701	254	13,957	38,80,570	200	5,43,07,737	270	8,51,17,057	259	8,40,120	...
GROSS ESTIMATED EXPENSES		...	...	...	...	...	...	4,12,[illegible]83	142	4,45,48,456	136	3,31,873	...
NET RECEIPTS		...	...	...	...	..	.	4,00,01,154	128	4,05,09,501	123	5,08,347	...
	Assisted Companies.												
[illegible]mber 1889	Tárakeshwar	22	3,438	156	22	4,605	209	1,[illegible]0,061	246	1,34,[illegible]	256	4,508	...
[illegible]tto	Dibru-Sadiya	...	.	.	...	(m)		(n) 1,07,067	110	(o) 2,19,425	122	21,758	...
[illegible]tto	Bengal and North-Western	376	24,023	62	376	29,930	80	11,22,084	124	11,8[illegible],029	133	66,942	...
[illegible]tto	Rohilkhand-Kumaun	67	6,042	90	67	5,787	86	1,94,414	107	1,77,707	115	13,383	...
	TOTAL	405	35,003	75	405	40,322	87	16,13,820	124	17,[illegible],510	133	1,06,681	...
	Native States.												
[illegible]mber 1889	His Highness the Nizam's Guaranteed	310	31,008	102	334	37,077	107	7,45,069	101	10,26,874	122	2,81,805	...
[illegible]tto	His Highness the Gaekwar's	50	1,983	34	50	2,310	30	61,310	13	61,822	44	512	...
[illegible]tto	His Highness the Gaekwar's Veramgam-Mahsána-Vadnagar	21	710	34	27	600	22	21,711	43	25,670	40	3,959	...
[illegible]tto	Bhávnagar-Gondal-Junagarh-Porbandar	209	15,206	73	201	17,300	86	4,57,132	98	6,23,501	100	1,66,129	...
[illegible]tto	Morvi	68	2,544	37	68	2,573	38	89,215	53	95,704	59	9,489	...
[illegible]tto	Jodhpore	124	4,523	36	124	6,000	48	1,63,270	55	1,56,098	53	...	6,9[illegible]
	TOTAL	791	56,583	72	893	66,760	75	15,35,707	85	19,90,629	93	4,54,922	...

Includes the Dildárnagar-Gházipur State Railway.
Included with East Indian Railway.
Included with Indian Midland Railway.
Includes the Katni-Umaria Branch.
Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
Includes the Bellary-Kistna State Railway.
Includes the Sindia and Bhopal-Itársi State Railways.
Includes the Amritsar-Pathánkot and Rájpura-Bhatinda State Railways.

(i) Includes the Toungoo-Mandalay extension.
(j) Includes the Dhond-Manmád, Khámgaon, Amráoti, and Bhopal-Itársi State Railways.
(k) Includes the Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(l) Includes the Patri Branch.
(m) Return not received.
(n) Total receipts from 1st April to 8th September 1888.
(o) Total receipts from 1st April to 7th September 1889.

M. C. BRACKENBURY, *Major, R.E.*,
Under-Secretary.

[illegible], 10th October, 1889.

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 42.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATIONS.

Simla, the 18th October, 1889.

No. 21.—Privilege leave of absence for one month and twenty-nine days has been granted to Mr. S. Harvey James, C.S., Secretary to the Government of India in the Legislative Department, with effect from the 15th instant.

No. 22.—Mr. J. M. Macpherson, Barrister-at-Law, Deputy Secretary to the Government of India in the Legislative Department, is appointed to officiate as Secretary in that Department during the absence on leave of Mr. S. Harvey James, or until further orders.

A. B. WILSON, *Registrar,*
for *Offg. Secretary to the Government of India.*

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 18th October, 1889.

No. 620.—Mr. A. Mackenzie, C.S.I., resumed charge of the office of Chief Commissioner of the Central Provinces from the Hon'ble R. J. Crosthwaite on the forenoon of the 7th October 1889.

EXAMINATIONS.

The 18th October, 1889.

No. 72.—The following Regulations respecting the examination of candidates for the Civil Service of India to be held in June 1890, are published for general information :

REGULATIONS FOR THE OPEN COMPETITION OF JUNE, 1890.

N.B.—The Regulations are liable to be altered in future years.

1. On the 2nd June, 1890, and following days, an examination open to all qualified persons, will be held in London (*a*). Not fewer than persons will be selected, if so many shall be found duly qualified ; *viz.*, for the Lower Provinces of Bengal (including Assam) ; for the Upper Provinces of Bengal (including the Punjab and Oudh) ; for Burma ; for Madras, and for Bombay (*b*).

2. No person will be deemed qualified who shall not satisfy the Civil Service Commissioners :

(i) That he is a natural-born subject of Her Majesty.

(ii) That his age will be above seventeen years and under nineteen years, on the 1st January 1890. [*N.B.—In the case of Natives of India this must be certified by the Government of India, or of the Presidency or Province in which the Candidate may have resided.*]

(iii) That he has no disease, constitutional affection, or bodily infirmity unfitting him, or likely to unfit him, for the Civil Service of India.

(iv) That he is of good moral character.

3. Should the evidence upon the above points be *primâ facie* satisfactory to the Civil Service Commissioners, the Candidate, on payment of the prescribed fee (*c*) will be admitted to the Examination. The Commissioners may however in their discretion at any time prior to the grant of the Certificate of Qualification hereinafter referred to, institute such further inquiries as they may deem necessary ; and if the result of such inquiries, in the case of any Candidate, should be unsatisfactory to them in any of the above respects, he will be ineligible for admission to the Civil Service of India, and if already selected, will be removed from the position of a Probationer.

4. The Examination will take place only in the following branches of knowledge :

	Marks.
English Composition ...	300
(*d*) History of England—including a period selected by the Candidate	300
(*d*) English Literature—including books selected by the Candidate	300
Greek	600
Latin	800
French	500
German	500
Italian	400
(*e*) Mathematics (pure and mixed)	1,000
Natural Science ; that is, the Elements of any two of the following Sciences, *viz.* :—	

(*a*) An order for admission to the Examination will be sent to each Candidate on the 19th May.

(*b*) The numbers will be announced hereafter.

(*c*) The fee (£5) will be payable by means of a special stamp according to instructions which will be communicated to Candidates.

(*d*) A considerable portion of the marks for English History and Literature will be allotted to the work selected by the Candidate. (See notice on p. 4.) In awarding marks for this, regard will be had partly to the extent and importance of the period or books selected, but chiefly to the thoroughness with which they have been studied.

(*e*) The examination will range from Arithmetic, Algebra, and Elementary Geometry, up to the elements of the differential and integral calculus, including the lower portions of applied Mathematics.

Chemistry, 500; Electricity and Magnetism, 300; Experimental Laws of Heat and Light, 300; Mechanical Philosophy, with outlines of Astronomy, 300.

Logic	300
Elements of Political Economy	300
(*f*) Sanskrit	500
(*f*) Arabic	500

Candidates are at liberty to name any or all of these branches of knowledge. No subjects are obligatory.

5. The merit of the persons examined will be estimated by marks; and the number set opposite to each branch in the preceding regulation denotes the greatest number of marks that can be obtained in respect of it.

6. The marks assigned to candidates in each branch will be subject to such deduction as the Civil Service Commissioners may deem necessary (*g*) in order to secure that "a Candidate be allowed no credit at all for taking up a subject in which he is a mere smatterer."

7. The Examination will be conducted on paper and *vivâ voce,* as may be deemed necessary.

8. The marks obtained by each Candidate, in respect of each of the subjects in which he shall have been examined, will be added up, and the names of the several Candidates who shall have obtained, after the deduction above-mentioned, a greater aggregate number of marks than any of the remaining Candidates, will be set forth in order of merit, and such Candidates shall be deemed to be selected Candidates for the Civil Service of India, provided they appear to be in other respects duly qualified. Should any of the selected Candidates become disqualified, the Secretary of State for India will determine whether the vacancy thus created shall be filled up or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a selected Candidate. A selected Candidate declining to accept the appointment which may be offered to him will be disqualified for any subsequent competition.

9. Selected Candidates before proceeding to India, will be on probation for two years, during which time they will be examined periodically, with a view of testing their progress in the following subjects (*h*):

	Marks.
1. Law	1,250
2. Classical Languages of India—	
Sanskrit	500
Arabic	400
Persian	400
3. Vernacular Languages of India (excepting Hindustani when taken up by Madras Candidates, and Gujarati) each	400
4. The History and Geography of India	350
5. Political Economy	350

In these Examinations, as in the open competition, the merit of the Candidates examined will be estimated by marks, and the number set opposite to each subject denotes the greatest number of marks that can be obtained in respect of it at any one Examination. The Examination will be conducted on paper and *vivâ voce,* as may be deemed necessary. The last of these Examinations will be held at the close of the second year of probation, and will be called the "*Final Examination,*" at which it will be decided whether a selected Candidate is qualified for the Civil Service of India. At this Examination Candidates will be permitted to take up any one of the following branches of Natural Science, *viz.*—Agricultural Chemistry, Botany, Geology, or Zoology, for which 350 marks will be allowed. Candidates for Madras and Bombay will also be permitted to compête for Prizes in Hindustani and Gujrati respectively.

(*f*) The standard of marking in Sanskrit and Arabic will be determined with reference to a high degree of proficiency, such as may be expected to be reached by a Native of good education.

(*g*) Marks assigned in English Composition and Mathematics will be subject to no deduction. Each science will for the purpose of deduction, be treated as a separate subject.

(*h*) Full instructions as to the course of study to be pursued will be issued to the successful Candidates as soon as possible after the result of the Open Competition is declared.

10. Candidates will be tested during their probation as to their ability to perform journeys on horseback; and no Candidate will be deemed qualified for the Civil Service of India who fails to satisfy the Civil Service Commissioners of his competence in this respect.

11. Any Candidate who, at any of the periodical Examinations, shall appear to have wilfully neglected his studies, or to be physically incapacitated for pursuing the prescribed course of training, will be liable to have his name removed from the list of selected Candidates.

12. The selected Candidates who, at the Final Examination, shall be found to have a competent knowledge of the subjects specified in Regulation 9, and who shall have satisfied the Civil Service Commissioners of their eligibility in respect of nationality, age, health, character and ability to ride, shall be certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, provided they shall comply with the regulations in force, at the time, for that Service.

13. Persons desirous to be admitted as Candidates, must apply on Forms, which may be obtained from "The Secretary, Civil Service Commission, London, S.W.," at any time after the 1st December, 1889. The Forms must be returned so as to be received at the office of the Civil Service Commissioners on or before 31st March, 1890 (*i*).

The Civil Service Commissioners are authorized by the Secretary of State for India in Council to make the following announcements:

(1) *Selected Candidates will be permitted to choose, according to the order in which they stand in the list resulting from the Open Competition, so long as a choice remains, the Presidency (and in Bengal the Division of the Presidency) to which they shall be appointed; but this choice will be subject to a different arrangement, should the Secretary of State, or the Government of India, deem it necessary* (*k*).

(2) *The Probationers, having passed the necessary Examinations, will be required to report their arrival in India within such period after the grant of their Certificate of Qualification as the Secretary of State may in each case direct.*

(3) *The seniority in the Civil Service of India of the Selected Candidates shall be determined according to the order in which they stand on the list resulting from the Final Examination.*

(4) *An allowance amounting to £300 will be given to all Candidates who pass their probation at one of the Universities or Colleges which have been approved by the Secretary of State,* viz., *the Universities of Oxford, Cambridge, Dublin, Glasgow, Edinburgh, St. Andrew's, and Aberdeen; University College, London; and King's College, London; provided such Candidates shall have passed the required Examinations to the satisfaction of the Civil Service Commissioners, and shall have complied with such rules as may be laid down for the guidance of Selected Candidates.*

Candidates are not permitted to migrate from the University originally chosen by them to another University without first applying to the India Office for the permission, and receiving the sanction, of the Secretary of State, who will not entertain such applications unless good and sufficient reasons are assigned.

(*i*) These forms should be accompanied by evidence on the points mentioned in Regulation 2, and by a list of the subjects in which the Candidate desires to be examined. Evidence of health and character must bear date not earlier than 1st March, 1890. Applications for leave to alter or add to the list of subjects named will not be entertained unless received on or before the 5th May.

(*k*) This choice must be exercised immediately after the result of the Open Competition is announced on such day as may be fixed by the Civil Service Commissioners.

(5) *All selected Candidates will be required, after having passed the first periodical Examination, and before receiving the first instalment of their allowance, to attend at the India Office for the purpose of entering into an agreement binding themselves, amongst other things, to refund in certain cases the amount of their allowance in the event of their failing to proceed to India. A surety will be required.*

(6) *After passing the Final Examination, each Candidate will be required to attend again at the India Office, with the view of entering into covenants, by which, amongst other things, they will bind themselves to agree to such Regulations for the provision of pensions for their families as may be approved by the Secretary of State for India in Council. The stamps payable on these covenants amount to £1.*

(7) *Candidates rejected at the Final Examination of 1892 will in no case be allowed to present themselves for re-examination.*

1890.

NOTICE RESPECTING THE EXAMINATION IN THE HISTORY OF ENGLAND AND ENGLISH LITERATURE.

HISTORY OF ENGLAND.

For the guidance of Candidates who may have a difficulty in making their selections for special study under this head, the following list is given as indicating the character and amount of reading that would be regarded as satisfactory.

Any one of the following periods, to be studied generally in "Bright's History," or (for the two first periods) Green's "History of the English People"; and more particularly in portions, selected by the Candidate, of the text-books named:

1. *A. D. 1066-1307*—Stubbs' Select Charters; Stubbs' Constitutional History of England: Freeman's Norman Conquest, Vol. V.

2. *A. D. 1461-1588*—Hallam's Constitutional History of England; Froude's History of England; Brewer's Henry VIII.

3. *A. D. 1603-1715*—Hallam's Constitutional History of England; Macaulay's History of England; Gardiner's History of England; Wyon's Reign of Queen Anne.

4. *A. D. 1715-1805*—Lord Stanhope's History; Sir T. E. May's Constitutional History; Seeley's Expansion of England; Massey's Reign of George III.

English Literature.

Under this head there will be (besides the general paper) a special paper on the following books:

1. *Spencer*—Faery Queen, Books 1 and 2.
2. *Shakspeare*—Lear. Anthony and Cleopatra.
3. *Browne, Sir Thomas*—Religio Medici, and Hydriotaphia.
4. *Milton*—Paradise Lost, Books 1 and 2.
5. *Burke*—Reflections on the Revolution in France.

The oral examination in English Literature will have reference chiefly to such works, *not included in the foregoing list*, as the Candidate may offer for the purpose.

CIVIL SERVICE COMMISSION,

August, 1889.

EVIDENCE OF AGE TO BE REQUIRED FROM CANDIDATES FOR THE CIVIL SERVICE OF INDIA.

I. Every Candidate born in the United Kingdom should produce a Certificate from the Registrar-General of Births, Marriages, and Deaths, or from one of his provincial Officers. This Certificate may be obtained from the Registrar-General in London, Dublin or Edinburgh, or from the Superintendent Registrar of the District in which the birth took place.

II. A Candidate born of European parents in India may produce a Certificate of Baptism from the district in which he was baptised. When such certificates are not in the possession of the candidates an Extract from the Registers kept at the India Office will probably be obtainable.

III. A Candidate who is a Native of India must have his age certified by the Government of India, or of the Presidency or Province in which he may have resided.

Except as noted in paragraphs II and III, every Candidate is expected to produce a Certificate of *Birth*. The Civil Service Commissioners will not in ordinary cases accept a Certificate of Baptism, or other testimony, unless they are first satisfied that a Certificate of Birth cannot be procured.

Official Certificates of Birth may generally be obtained as follows:

(*a*) *For persons born in England or Wales since 30th June, 1837.*—From the Registrar-General, Somerset House, London, or from the Superintendent Registrar of the district in which the birth took place.

(*b*) *For persons born in Scotland since 31st December, 1854.*—From the General Register Office, Edinburgh; or from the Registrar of the parish or district in which the birth took place.

(*c*) *For persons born in Ireland since 31st December, 1863.*—From the General Register Office, Dublin; or from the Superintendent Registrar of the district in which the birth took place.

(*d*) *For persons of English, Scottish, or Irish parentage born on board British ships since the dates mentioned in* (*a*), (*b*), *and* (*c*) *respectively.*—From the General Register Office, London, Edinburgh, or Dublin, according to parentage.

(*e*) *For persons born in India of European parents.*—From the India Office, London.

Any Candidate who cannot produce a Certificate of Birth from one of the authorities named should, if possible, procure a Certificate of Baptism, and should then apply to the Secretary, Civil Service Commission, for further instructions.

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1890.

FORM OF APPLICATION; TO BE FILLED UP BY THE CANDIDATE HIMSELF.

*** *The order for admission to the examination will not be issued unless this Form, filled up by the Candidate himself, is received at the Office of the Civil Service Commission on or before the 31st March, 1890.*

*Date*_____

SIR,

BEING desirous to offer myself as a Candidate at the Examination for the Civil Service of India, which is appointed to commence on the 2nd of June 1890, I transmit herewith, as required by the Regulations—

(1) A certificate of my birth, showing that I was born on the day of 18 , and that therefore my age was above 17 years and under 19 years on the 1st of January 1890.

(2) A certificate signed by

of my having no disease, constitutional affection, or bodily infirmity unfitting me, or likely to unfit me, for the Civil Service of India.

(3) Proof of my moral character, *viz.*,—

(1) A testimonial from

(2) A testimonial from

(4) A statement of the branches of knowledge in which I desire to be examined.

(1) If a General Register Office certificate cannot be obtained, the instructions printed on the other side will show what evidence should be supplied. If evidence is already in the hands of the Commissioners, strike out "A certificate of my birth," and insert "Evidence is already in the possession of the Commissioners."

(2) The terms indicated must appear in the certificate, which must be given after personal examination, and bear date not earlier than 1st March, 1890.

(3) Two testimonials must be sent bearing date not earlier than 1st March, 1890. One of them should be given by an intimate acquaintance (not a relative) of not less than three or four years' standing; the other, if the candidate has recently left school, should be given by his late schoolmaster, or if he has had employment of any kind, by his late employer. If the candidate has been at any University, he should send a certificate of good conduct from his College tutor.

(4) This should be given on the form herewith.

I have also to state with reference to Section 2, Clause (i) of the Regulations, that I am a natural-born subject of Her Majesty.

I am, SIR,

Your obedient Servant,

*Name in full*_____

*Address to which you wish the Order and the Time Table of the Examination to be sent.**

* The Order and Time Table will be posted to the address given here about a fortnight before the Examination.

*Date*_____

To the Secretary,
Civil Service Commission,
London, S.W.

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1890.

SELECTION OF SUBJECTS TO BE FILLED UP AND RETURNED WITH THE FORM OF APPLICATION.

*** *Place your Initials against the Subjects which you select.*

	Initials.
English Composition	.....
History of England	.....
Period _____	
Text Books _____	
_____	
_____	
*English Literature	.....
Greek	.....
Latin	.....
French	.....
German	.....
Italian	.....
Mathematics	.....
Natural science, *viz.*,—	
Chemistry	.....
Electricity and Magnetism	.....
Experimental Laws of Heat and Light	.....
Mechanical Philosophy and Astronomy	.....
Logic	.....
Elements of Political Economy	.....
Sanskrit	.....
Arabic	.....

In addition to the Written Examination there will be Oral Examinations in every subject except English Composition; and in each of the four Natural Sciences there will also be a Practical Examination.

The Oral Examinations in Modern Languages being intended as colloquial *tests, no marks will be given at them to Candidates who are not able to converse.*

* State Books selected on the next Sheet.

Any Candidate who wishes to decline *the Oral Examination or the Practical Examination in any of the subjects selected by him, should state this in the blank space below—*

Signature _____

Date _____

To the Secretary,
Civil Service Commission,
London, S.W.

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1890.

Insert the names of the principal works read by you, in which you are prepared to be examined orally.

This inquiry is made in order that the Examiners, being informed of the nature and extent of each Candidate's reading, may be better able to conduct the examination so as to do him justice. You must not, however, expect that your examination will necessarily comprehend, or will be confined to, such work as you may name.

*** You are not expected to name any work unless you are *prepared to be examined* upon it.

ENGLISH LITERATURE.

Signature.....

ECCLESIASTICAL.

The 17th October, 1889.

No. 388.—The Reverend Edmund John Warlow has been appointed a Junior Chaplain on the Bengal (Lahore) Ecclesiastical Establishment to fill an existing vacancy.

No. 391.—The Reverend P. G. B. Austin, a Junior Chaplain on the Bengal Ecclesiastical Establishment, reported his arrival at Calcutta on the afternoon of the 7th October 1889.

Mr. Austin's services are placed at the disposal of the Government of Bengal, with effect from the date of his arrival.

C. J. LYALL,
Offg. Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

EMIGRATION.

Simla, the 16th October, 1889.

No. 171—34-7-*E*.—In exercise of the powers conferred by section 80, the Governor-General in Council is pleased to make the following amendment to the Rules relating to Colonial Emigration published with Revenue and Agricultural Department Notification No. 94-E., dated the 18th March 1886:

To the exceptions in Schedule E (page 90) showing the articles prohibited from being carried as cargo in Emigrant vessels. Under the article "(Oils, essential and fixed)" add between the words "Mustard" and "or" the words "Castor, gingelly".

No. 172—2-27-*E*.—In exercise of the powers conferred by section 81 of the Indian Emigration Act, XXI. of 1883, the Governor-General in Council is pleased to make the following Rule

to be substituted for Rule 160 regarding the disposal of the Nominal Roll of Emigrants, at page 67 of the Rules relating to Colonial Emigration, published with Revenue and Agricultural Notification No. 94-E., dated the 18th March 1886:

"On arrival at the port of debarkation, the Master shall, as required by sections 67 and 68 of the Act, deliver to the Immigration Officer, or in the case of a Foreign Colony, to the British Consular Agent, the copies of the list of emigrants received by him from the Protector of Emigrants and Emigration Agent respectively, together with an attested copy of the ship's log."

SURVEYS.

The 17th October, 1889.

No. 537—16-44-*S*.—The following temporary promotions are made with effect from the date of the departure on furlough of Colonel J. Sconce, Deputy Surveyor-General:

Lieutenant-Colonel C. Strahan, R.E., Assistant Surveyor-General and Deputy Superintendent, 1st Grade, to officiate as Deputy Surveyor-General. Major St. G. C. Gore, R.E., Deputy Superintendent, 4th Grade, to officiate as Assistant Surveyor-General.

FORESTS.

The 18th October, 1889.

No. 1153-*F*.—With reference to the Notification of this Department No. 326-F., dated the 29th March 1889, the services of Mr. S. Hornidge, of the Bombay Forest Department, are replaced at the disposal of the Government of Bombay.

No. 1156-*F*.—With reference to the Notification of the Government of Bombay, No. 7452, dated the 3rd October 1889, Mr. A. Stewart, Deputy Conservator of Forests, 4th Grade, Bombay Presidency, is transferred temporarily to the Central Provinces.

E. C. BUCK,

Secretary to the Government of India.

GENERAL.

The 18th October, 1889.

No. 1006—9-8-*G*.—Sir E. C. Buck, KT., Secretary to the Government of India in the Revenue and Agricultural Department, is granted privilege leave for twenty-seven days, with effect from the forenoon of the 18th instant.

Mr. J. W. P. Muir-Mackenzie, BO. C. S., Under-Secretary to the Government of India in the Revenue and Agricultural Department, is appointed to officiate as Secretary during the absence of Sir E. C. Buck.

PATENTS.

The 11th October, 1889.

No. 2068-*P*.—Specifications of the undermentioned inventions have been filed, under the provisions of Act XV. of 1859, in the Office of the Secretary to the Government of India in the Revenue and Agricultural Department. Copies have been sent to one of the Secretaries to each of the Governments of Bengal, Fort St. George, Bombay, and the North-Western Provinces. A copy of every specification is open to public inspection at all reasonable hours at the Office of the Secretary to the Government of India in the Revenue and Agricultural Department at the Presidency, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.—

No. 192 *of* 1887.—Henry Appleby, of the Waterford and Limerick Railway Company, Limerick, Ireland, Locomotive Engineer, for improvements in and connected with blast-pipes.

No. 110 *of* 1888.—James Gilchrist, Binnacle Maker, and Dougald Ballardie, Merchant, both of 104, Dale Street, Glasgow, in the County of Lanark, North Britain, for improvements in lamps for burning solid or viscous hydro-carbons.

No. 2069-*P*.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V. of 1888, in the Office of the Secretary to the Government of India in the Revenue and Agricultural Department. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection at all reasonable hours at the Office of the Secretary to the Government of India in the Revenue and Agricultural Department at the Presidency, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.—

No. 124 *of* 1889.—Niels Georg Sörensen, of Stockholm, in the Kingdom of Sweden, Merchant, for improvements in door and other locks.

No. 128 *of* 1889.—Samuel Cleland Davidson, of Sirocco Works, Belfast, Ireland, Merchant, for improvements in the manufacture of metal boxes or chests in which to pack tea or other substances for storage or transit.

No. 158 *of* 1889.—Herbert Deveril, Photo-Lithographer, and William Gallagher, Gentleman, both of Sydney, in the British Colony of New South Wales, for improvements in photographic negatives and sensitised plates for use in photo illustrative processes.

No. 192 *of* 1889.—William Legrand Card, of Saint Louis, in the State of Missouri, United States of America, Mining Engineer, for improvements in dry concentrators for the treatment of ores.

No. 222 *of* 1889.—Charles Thelismar Suedekor, of St. Louis, County of St. Louis, State of Missouri, United States of America, Manufacturer, for improvements in Insulation for Electric Conductors.

No. 226 *of* 1889.—Alfred Don, of Donville, Villa Garner's Avenue, Marrickville, Sydney, in the Colony of New South Wales, Australia, Engineer, and John Sands, of Harris Street, Pyrmont, Sydney, aforesaid, Engineer, for improvements in apparatus for the prevention and consumption of smoke and the more complete combustion of fuel in steam boiler and other furnaces.

No. 230 *of* 1889.—William Anderson, of 3, Whitehall Place, in the City of Westminster, England, Engineer, for improvements in apparatus for purifying water.

No. 233 *of* 1889.—Auguste Emile Henry Lozé, of the City of Liverpool, in the County of Lancaster, England, Manufacturer, for improvements in means for securing corks and stoppers in bottles.

No. 243 *of* 1889.—William Garlick, the Younger, Contractor, and William Browne Colville, Merchant, both of No. 39, Strand Road, in the Town of Calcutta, for a new and improved construction of furnaces for burning towns' or other refuses.

No. 155 *of* 1889.—George Frederick Strawson, Chemical Manure Manufacturer, of Newbury, in the County of Berks, England, for a pneumatic machine for distributing seeds, manures and other solid or liquid substances over land under cultivation.

J. MUIR-MACKENZIE,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 14th October, 1889.

No. 1820-*G*.—The following promotions are made in the 1st Regiment, Central India Horse, with effect from the 1st July 1889:

Ressaidar Sanwal Singh, to be Ressaldar, *vice* Jiwan Singh, invalided.

Jemadar Ganga Singh, to be Ressaidar, *vice* Sanwal Singh, promoted.

Kote-Daffadar Jwala Parshad, to be Jemadar, *vice* Ganga Singh, promoted.

The 17th October, 1889.

No. 1835-*G*.—The following promotions and appointment are made in the Erinpura Irregular Force, with effect from the 14th September 1889:

Cavalry.

Jemadar Hira Singh, to be Ressaldar, *vice* Hukam Singh, invalided.

Daffadar Tegh Ali, to be Jemadar, *vice* Nadan Singh, invalided.

Daffadar Pal Singh, to be Jemadar, *vice* Hira Singh, promoted.

Infantry.

Subadar Bhagwana, to be Subadar-Major, *vice* Bakhsha, invalided.

Jemadar Chattar Singh, to be Subadar, *vice* Bakhsha, invalided.

Jemadar Buddhu Khan, to be Subadar, *vice* Bhimla, invalided.

Havildar Hirka, to be Jemadar, *vice* Chatra, invalided.

Havildar Pura, to be Jemadar, *vice* Lala, invalided.

Havildar Khem Singh, to be Jemadar, *vice* Chattar Singh, promoted.

Havildar Meda, to be Jemadar, *vice* Buddhu Khan, promoted.

No. 4071-*I*.—*Addendum*.—In the preamble of the Notification of the Government of India in the Foreign Department No. 1827-I., dated the 11th May 1888, as to the exercise of jurisdiction over lands in Kathiawar occupied by the Morvi State Railway, *after* "railway purposes" *insert* "and the lands occupied by culverts or bridges over which the railway passes".

The 18th October, 1889.

No. 1844-*G*.—The following changes are made in the graded list of the Political Department:

Consequent on the transfer to foreign service of Lieutenant J. Manners-Smith, Political Assistant of the 3rd (officiating 2nd) Class, with effect from the 9th June 1889,—

Lieutenant M. A. Tighe, Madras Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore*, to officiate as a Political Assistant of the 2nd Class.

Lieutenant C. H. Pritchard, Bombay Staff Corps, to be a substantive Political Assistant of the 3rd Class.

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore*.

Consequent on the appointment of Mr. A. H. T. Martindale, Political Agent of the 2nd Class, substantive *pro tempore*, to officiate as a Resident of the 1st Class, and as Governor-General's Agent in Central India, and with effect from the 14th June 1889,—

Major E. A. Fraser, Madras Staff Corps, officiating Political Agent of the 2nd Class, to be a Political Agent of the 2nd Class, substantive *pro tempore*.

Captain H. M. Temple, Bengal Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Captain P. J. Melvill, Bengal Staff Corps, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant C. Archer, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Lieutenant S. F. Bayley, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Consequent on the appointment of Lieutenant A. F. Pinhey, Political Assistant of the 3rd (officiating 1st) Class, to be an Additional Political Assistant of the 1st Class, with effect from the 1st July 1889,—

Lieutenant K. D. Erskine, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant S. F. Bayley, Bengal Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Captain W. H. M. Stewart, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Lieutenant F. W. P. Macdonald, Bengal Staff Corps, to be a substantive Political Assistant of the 3rd Class. Lieutenant Macdonald will continue to officiate as a Political Assistant of the 2nd Class.

Consequent on the return from privilege leave of Captain A. F. DeLaessoe, C.M.G., C.I.E., officiating Political Assistant of the 1st Class, with effect from the 10th July 1889,—

Lieutenant K. D. Erskine, Bengal Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Lieutenant S. F. Bayley, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, reverts to Political Assistant of the 3rd Class, substantive *pro tempore.*

Captain W. H. M. Stewart, Bengal Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* reverts to officiating Political Assistant of the 3rd Class.

Consequent on the return from special leave of Colonel E. S. Reynolds, Political Agent of the 1st Class, with effect from the 31st July 1889,—

Colonel V. E. Law, Madras General List, Cavalry, officiating Political Agent of the 1st Class, reverts to his substantive grade of Political Agent of the 2nd Class.

Captain H. M. Temple, Bengal Staff Corps, officiating Political Agent of the 2nd Class, reverts to his substantive grade of Political Agent of the 3rd Class.

Captain P. J. Melvill, Bengal Staff Corps, officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Lieutenant C. Archer, Bengal Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, officiating Political Assistant of the 2nd Class, reverts to Political Assistant of the 3rd Class, substantive *pro tempore.*

Lieutenant S. F. Bayley, Bengal Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* reverts to officiating Political Assistant of the 3rd Class.

Consequent on the appointment of Colonel H. P. Peacock, Political Agent of the 1st Class, to officiate as a Resident of the 2nd Class, and as Resident in Meywar, with effect from the 9th August 1889,—

Colonel V. E. Law, Madras General List, Cavalry, Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class.

Captain H. M. Temple, Bengal Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Captain A. F. DeLaessoe, C.M.G., C.I.E., officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant C. Archer, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Lieutenant S. F. Bayley, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Consequent on the reversion of Mr. A. H. T. Martindale to Political Agent of the 2nd Class, substantive *pro tempore,* with effect from the 15th August 1889,—

Major E. A. Fraser, Madras Staff Corps, Political Agent of the 2nd Class, substantive *pro tempore,* reverts to officiating Political Agent of the 2nd Class.

Captain H. M. Temple, Bengal Staff Corps, officiating Political Agent of the 2nd Class, reverts to his substantive grade of Political Agent of the 3rd Class.

Captain A. F. DeLaessoe, C.M.G., C.I.E., officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Lieutenant C. Archer, Bengal Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, officiating Political Assistant of the 2nd Class, reverts to Political Assistant of the 3rd Class, substantive *pro tempore.*

Lieutenant S. F. Bayley, Bengal Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* reverts to officiating Political Assistant of the 3rd Class.

Consequent on the death of Mr. P. J. C. Robertson, Political Agent of the 3rd (officiating 2nd) Class, and with effect from the 22nd August 1889,—

Captain H. M. Temple, Bengal Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Captain C. W. Ravenshaw, Bengal Staff Corps, Political Assistant of the 1st Class, to be a substantive Political Agent of the 3rd Class.

Captain A. F. DeLaessoe, C.M.G., C.I.E., officiating Political Assistant of the 1st Class, to be a substantive Political Assistant of the 1st Class, and to officiate as a Political Agent of the 3rd Class.

Lieutenant C. Archer, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant A. F. Pinhey, Bombay Staff Corps, Political Assistant of the 3rd Class, to be a substantive Political Assistant of the 2nd Class. Lieutenant Pinhey will continue to be seconded as an additional Political Assistant of the 1st Class.

Lieutenant J. Ramsay, Bengal Staff Corps, Political Assistant of the 3rd Class, to be a substantive Political Assistant of the 2nd Class. Lieutenant Ramsay will continue to be a Political Assistant of the 1st Class, substantive *pro tempore.*

Lieutenant K. D. Erskine, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to be a Political Assistant of the 2nd Class, substantive *pro tempore.*

Lieutenant G. F. Chenevix-Trench, Bombay Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Lieutenant L. Impey, Bengal Staff Corps, to be a substantive Political Assistant of the 3rd Class. Lieutenant Impey will continue to officiate as a Political Assistant of the 2nd Class.

Lieutenant S. F. Bayley, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Consequent on the grant of privilege leave to Lieutenant-Colonel F. A. Wilson, officiating Political Agent of the 1st Class, and with effect from the 4th September 1889,—

Mr. Ney Elias, C.I.E., Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class.

Captain H. L. Ramsay, Bengal Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Captain P. J. Melvill, Bengal Staff Corps, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant K. D. Erskine, Bengal Staff Corps, Political Assistant of the 2nd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 1st Class.

Lieutenant F. W. P. Macdonald, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to be a Political Assistant of the 2nd Class, substantive *pro tempore.*

Lieutenant S. F. Bayley, Bengal Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Captain W. H. M. Stewart, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Consequent on the grant of furlough to Captain C. Herbert, officiating Political Agent of the 3rd Class, and with effect from the 7th September 1889,—

Mr. E. G. Colvin, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant F. W. P. Macdonald, Bengal Staff Corps, Political Assistant of the 2nd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 1st Class.

Lieutenant L. Impey, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to be a Political Assistant of the 2nd Class, substantive *pro tempore.*

Captain W. H. M. Stewart, Bengal Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Consequent on the reversion of Colonel A. W. Roberts to his substantive grade of Political Agent of the 2nd Class, with effect, unless otherwise stated, from the 8th September 1889,—

Mr. A. H. T. Martindale, Political Agent of the 2nd Class, substantive *pro tempore,* reverts to officiating Political Agent of the 2nd Class, with effect from the 31st August 1889.

Captain H. L. Ramsay, Bengal Staff Corps, officiating Political Agent of the 2nd Class, reverts to his substantive grade of Political Agent of the 3rd Class.

Captain W. H. Cornish, Bengal Staff Corps, Political Agent of the 3rd Class, substantive *pro tempore,* reverts to officiating Political Agent of the 3rd Class.

Mr. E. G. Colvin, officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Lieutenant J. Ramsay, Bengal Staff Corps, Political Assistant of the 1st Class, substantive *pro tempore,* reverts to officiating Political Assistant of the 1st Class.

Lieutenant F. W. P. Macdonald, Bengal Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Lieutenant L. Impey, Bengal Staff Corps, Political Assistant of the 2nd Class, substantive *pro tempore,* reverts to officiating Political Assistant of the 2nd Class.

Captain W. H. M. Stewart, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, reverts to officiating Political Assistant of the 3rd Class.

Consequent on the appointment of Mr. A. H. T. Martindale, officiating Political Agent of the 2nd Class, to officiate as an Additional Political Agent of the

1st Class, and as Political Agent in Jhallawar, and with effect from the 30th September 1889,—

Captain H. L. Ramsay, Bengal Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Mr. E. G. Colvin, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant F. W. P. Macdonald, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Captain W. H. M. Stewart, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the grant of privilege leave to Major E. A. Fraser, officiating Political Agent of the 2nd Class, and with effect from the 5th October 1889,—

Captain I. MacIvor, Bengal Staff Corps, officiating Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Lieutenant J. Ramsay, Bengal Staff Corps, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant L. Impey, Bengal Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant J. L. Kaye, Bengal Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

The substantive appointments of Lieutenants C. H. Pritchard and F. W. P. Macdonald are provisional, under the operation of article 109 of the Civil Service Regulations.

No. 4082-*I*.—In modification of Foreign Department Notification No. 1385-I., dated 29th March 1889, publishing the Hyderabad Assigned Districts Courts Law, 1889, the Governor-General in Council is pleased to direct that after section 22 of that Law the following section shall be inserted :

Procedure where presiding officer of Court is personally interested in a case.

"22 A. (*1*) The presiding officer of a Civil Court shall not try any suit or other proceeding to which he is a party or in which he is personally interested.

"(*2*) The presiding officer of an appellate Civil Court under this Law shall not try an appeal against a decree or order passed by himself in another capacity.

"(*3*) When any such suit, proceeding or appeal as is referred to in sub-section (*1*) or sub-section (*2*) comes before any such officer, the officer shall forthwith transmit the record of the case to the Court to which he is immediately subordinate, with a report of the circumstances attending the reference.

"(*4*) The superior Court shall thereupon dispose of the case under section 25 of the Code of Civil Procedure.

XIV of 1882.

"(*5*) Notwithstanding anything in any other part of this Law, the Court of the Resident shall, for the purposes of this section and of section 555 of the Code of Criminal Procedure, 1882, be deemed to be the Court to which the Judicial Commissioner is immediately subordinate and the Court to which an appeal lies from the Court of the Judicial Commissioner, respectively, and any case which the Judicial Commissioner is precluded by either of those sections from disposing of shall be disposed of by the Resident subject to the rules applicable to a like case when disposed of by the Judicial Commissioner."

X of 1882.

H. M. DURAND,

Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 17th October, 1889.

No. 5373.—Mr. H. M. Kisch, Postmaster-General, Bengal, is granted privilege leave for one month from the 6th November 1889.

Mr. W. J. Ham, Assistant Director-General of the Post Office of India, is appointed to officiate as Postmaster-General, Bengal, during Mr. Kisch's absence on privilege leave. Mr. Ham will act as a Postmaster-General of the 2nd Grade.

E. J. SINKINSON,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 18th October, 1889.

APPOINTMENTS.

HYDERABAD CONTINGENT.

No. 886.—*2nd Infantry*—

Lieutenant G. W. Priestley, Bengal S. C., officiating Squadron Officer, 2nd Cavalry, to be officiating Wing Officer, *vice* Lieutenant A. Andrew, transferred to the 1st Cavalry. Dated 1st October 1889.

STAFF CORPS.

No. 887.—Second Lieutenant Ronald Eustace Chaplin, Leicestershire Regiment, officiating Squadron Officer, 8th Bengal Cavalry, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps from the 31st March 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Chaplin will rank as Lieutenant in the Bengal Staff Corps from the 31st March 1888, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No. 888.—The undermentioned officer is granted furlough out of India:

Colonel D. Macdonald, Bengal S. C., Deputy Superintendent, 1st grade, Survey of India, (p. a.) for one year and 15 days, under rule IX. of the Regulations of 1868.

No. 889.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Major F. C. Burton, Bengal S. C., 1st Bengal Cavalry, for one year. Pension service—25th year commenced 11th June 1889.

Lieutenant C. Y. Crommelin, Bengal S. C., 1st Battalion, 1st Gúrkha Regiment, for 182 days. Pension service—8th year commenced 22nd October 1888.

No. 890.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel W. I. Bax, General List, Infantry, (p. a.) for three days.
Major S. C. Turner, R.E., (p. a.) for two days.
Captain G. B. Renny, Bengal S. C., (p. a.) for seven days.
Captain J. M. A. Retallick, Bengal S. C., (m. c.) for two months.
Lieutenant G. F. H. Dillon, Bengal S. C., (m. c.) for four months.
Lieutenant O. B. S. F. Shore, Bengal S. C., (p. a.) till 1st February 1890.
Surgeon F. W. Thomson, M.B., (p. a.) for sixty-one days.

PROMOTIONS.

No. 891.—The following promotions are made, subject to Her Majesty's approval:

Lieutenant-Colonels to be Colonels in the Army.

Dated 12th October, 1889.

Arthur Plantagenet Broome, Bengal General List, Infantry.
Samuel Brown Home, Bengal General List, Infantry.
Richard Tickell Montgomery Lang, Bengal General List, Cavalry.
Robert Parry Nisbet, C.I.E., Bengal S. C.
Charles Henry Tilson Marshall, Bengal S. C.

BENGAL STAFF CORPS.

To be Lieutenant-Colonel.

Major and Brevet Lieutenant-Colonel Walter Hailes,—16th October 1889.

To be Captain.

Lieutenant Philip Mainwaring Carnegy,—27th July 1889.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 892.—*1st Punjab Volunteer Rifle Corps*—

The second Christian name of Second Lieutenant J. B. Dunlop is "Bourne" and not as stated in G. G. O. No. 723 of 1889.

No. 893.—*Hyderabad Volunteer Rifle Corps*—

Dennis Fitzpatrick, Esq., C.S.I., Resident at Hyderabad, to be Honorary Colonel, *vice* J. G. Cordery, C.S.I., resigned.

PROMOTIONS.

No. 894.—*Allahabad Volunteer Rifle Corps*—

Lieutenant John Samuel Champion Davis to be Captain, *vice* Ryves, promoted.

RESIGNATIONS.

No. 895.—*Surma Valley Light Horse*—

Dennis Fitzpatrick, Esq., C.S.I., Honorary Colonel, resigns his appointment.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 896.—The following promotions in the Engineer Establishment are sanctioned with effect from the dates specified:

Names.	From	To	Nature of Promotion.	With effect from
Captain G. C. P. Onslow, R.E.	Executive Engineer, 3rd grade, supernumerary.	Executive Engineer, 3rd grade.	Permanent .	21st June 1889.
Captain A. C. Bruce, R.E. .	Executive Engineer, 3rd grade.	Executive Engineer, 2nd grade.	Permanent ..	23rd July 1889.
Captain J. G. Day, R.E. . .	Executive Engineer, 4th grade.	Executive Engineer, 3rd grade.	Permanent .	23rd July 1889.
Captain J. E. Dickie, R.E. .	Executive Engineer, 4th grade, sub. *pro tem.*	Executive Engineer, 4th grade.	Permanent .	23rd July 1889.
Lieutenant R. T. R. Laurence, R.E.	Assistant Engineer, 1st grade, sub. *pro tem.*	Assistant Engineer, 1st grade.	Permanent .	23rd July 1889.
Lieutenant W. Ewbank, R.E. .	Assistant Engineer, 2nd grade, sub. *pro tem.*	Assistant Engineer, 2nd grade.	Permanent .	23rd July 1889.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 14th October, 1889.

No. 314.—The undermentioned passed students of the Royal Indian Engineering College, Cooper's Hill, have been appointed by Her Majesty's Secretary of State for India to the Indian Telegraph Department as Assistant Superintendents:

Mr. R. Meredith.
Mr. N. U. K. Leslie.

The 16th October, 1889.

No. 316.—The transfer of Mr. E. J. Keelan, Executive Engineer, 2nd Grade, sub. *pro tem.*, State Railways, to Establishment under the Government of Madras for employment on Railways, notified in Public Works Department Notification No. 178, dated 11th June 1889, is hereby cancelled.

The 17th October, 1889.

No. 317.—The transfer of Mr. W. D. Barrow, Executive Engineer, 4th Grade, *temporary rank,* to Establishment under the Government of Madras for employment on the East Coast Survey, notified in Public Works Department Notification No. 299, dated 4th October 1889, is hereby cancelled.

No. 318.—The transfer of Mr. W. A. Lesmond, Executive Engineer, 2nd Grade, to Establishment under the Administration of Burma for employment on Railways, notified in Public Works Department Notification No. 300, dated 4th October 1889, is hereby cancelled.

No. 319.—The services of Mr. W. H. Parker, Chief Engineer, 3rd Class, sub. *pro tem.*, State Railways, Engineer-in-Chief, Patiala-Bhatinda Railway, are placed at the disposal of the Agent, East Indian Railway Company.

The 18th October, 1889.

No. 320.—*Corrigendum.*—From Notification No. 235, dated 3rd August 1889, regarding grant of leave to Mr. D. M. Lister, Assistant Engineer, 1st Grade, omit the words *one month in 1887.*

TELEGRAPHS.

The 16th October, 1889.

No. 315.—Mr. J. Fargues, Officiating Assistant Superintendent, 2nd Grade, Persian Section, Indo-European Telegraph Department, reverted to his substantive appointment of Signaller, 1st Grade, with effect from the forenoon of the 1st October 1889.

R. C. B. PEMBERTON, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, OCTOBER 19, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART IV.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor-General of India in Council received the assent of His Excellency the Governor-General on the 17th October, 1889, and is hereby promulgated for general information:

ACT NO. XIV OF 1889.

An Act to indemnify certain witnesses.

WHEREAS by an order, dated the sixteenth day of October, 1888, a Commission was appointed by the Governor of Bombay in Council under Act XXXVII of 1850 (*for regulating Inquiries into the behaviour of Public Servants*) for the purpose of enquiring into certain imputations of misbehaviour by a public servant;

And whereas in the course of the proceedings before the said Commission, and of certain enquiries preliminary to or connected with the said proceedings and undertaken by direction of the said Governor in Council, and in the investigation and trial of certain criminal charges against one Hunmuntrao Raghavendra, statements were made and evidence given by public servants and other persons, by reason of which statements or evidence the said public servants and other persons became or might become liable to suits, prosecutions or penalties under the Statute 49 Geo. III, Chapter 126, or the Indian Penal Code, or otherwise; XLV of 1860

And whereas it is expedient to free the said public servants and other persons from all liability to civil or criminal proceedings in respect of any cause of action or charge arising out of any admission of an offence in any statements made or evidence given as aforesaid;

It is hereby enacted as follows:—

Indemnity to witnesses.

1. No suit, prosecution or other proceeding shall be commenced or continued against any person in respect of any cause of action or charge arising out of any offence admitted by him in any statement made or evidence given before the said Commission, or in any enquiry undertaken by direction of the said Governor in Council preliminary to or in connection with the proceedings of the said Commission or in the course of the said investigation and trial.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor-General of India in Council received the assent of His Excellency the Governor-General on the 17th October, 1889, and is hereby promulgated for general information:

ACT NO. XV OF 1889.

An Act to prevent the Disclosure of Official Documents and Information.

WHEREAS it is expedient to prevent the disclosure of official documents and information; It is hereby enacted as follows:—

Title, extent and application.

1. (1) This Act may be called the Indian Official Secrets Act, 1889; and

(2) It extends to the whole of British India, and applies—

(a) to all subjects of Her Majesty within the dominions of Princes and States in India in alliance with Her Majesty, and

(b) to all Native Indian subjects of Her Majesty without and beyond British India.

Definitions.

2. In this Act, unless there is something repugnant in the subject or context,—

(1) any reference to a place belonging to Her Majesty includes a place belonging to any department of the Government, whether the place is or is not actually vested in Her Majesty:

(2) expressions referring to communications include any communication, whether in whole or in part, and whether the document, sketch, plan, model or information itself or the substance or effect thereof only be communicated:

(3) "document" includes part of a document:

(4) "model" includes design, pattern and specimen:

(5) "sketch" includes any photograph or other mode of representation of any place or thing: and

(6) "office under Her Majesty" includes any office or employment in or under any department of the Government.

Disclosure of information.

3. (1) (a) Where a person for the purpose of wrongfully obtaining information—

(i) enters or is in any part of a place belonging to Her Majesty, being a fortress, arsenal, factory, dockyard, camp, ship, office or other like place, in which part he is not entitled to be, or,

(ii) when lawfully or unlawfully in any such place as aforesaid, either obtains any document, sketch, plan, model or knowledge of anything which he is not entitled to obtain, or takes without lawful authority any sketch or plan, or,

(iii) when outside any fortress, arsenal, factory, dockyard or camp belonging to Her Majesty, takes or attempts to take without authority given by or on behalf of Her Majesty any sketch or plan of that fortress, arsenal, factory, dockyard or camp, or

(b) where a person knowingly having possession of, or control over, any such document, sketch, plan, model or knowledge as has been obtained or taken by means of any act which constitutes an offence against this Act at any time wilfully and without lawful authority communicates or attempts to communicate the same to any person to whom the same ought not, in the interest of the State, to be communicated at that time, or

(c) where a person after having been entrusted in confidence by some officer under Her Majesty with any document, sketch, plan, model or information relating to any such place as aforesaid, or to the naval or military affairs of Her Majesty,

wilfully and in breach of such confidence communicates the same when, in the interest of the State, it ought not to be communicated,

he shall be punished with imprisonment for a term which may extend to one year, or with fine, or with both.

(2) Where a person having possession of any document, sketch, plan, model or information relating to any fortress, arsenal, factory, dockyard, camp, ship, office or other like place belonging to Her Majesty, or to the naval or military affairs of Her Majesty, in whatever manner the same has been obtained or taken, at any time wilfully communicates the same to any person to whom he knows the same ought not, in the interest of the State, to be communicated at that time, he shall be liable to the same punishment as if he committed an offence under the foregoing provisions of this section.

(3) Where a person commits any act declared by this section to be an offence, he shall, if he intended to communicate to a foreign State any information, document, sketch, plan, model or knowledge obtained or taken by him, or entrusted to him as aforesaid, or if he communicates the same to any agent of a foreign State, be punished with transportation for life or for any term not less than five years, or with imprisonment for a term which may extend to two years.

Breach of official trust.

4. (1) Where a person, by means of his holding or having held an office under Her Majesty, has lawfully or unlawfully either obtained possession of or control over any document, sketch, plan or model, or acquired any information, and at any time corruptly or contrary to his official duty communicates or attempts to communicate that document, sketch, plan, model or information to any person to whom the same ought not, in the interest of the State, or otherwise in the public interest, to be communicated at that time, he shall be guilty of a breach of official trust.

(2) A person guilty of a breach of official trust shall—

(a) if the communication was made or attempted to be made to a foreign State, be punished with transportation for life or for any term not less than five years, or with imprisonment for a term which may extend to two years, and

(b) in any other case be punished with imprisonment for a term which may extend to one year, or with fine, or with both.

(3) This section shall apply to a person holding a contract with any department of the Government, or with the holder of any office under Her Majesty as such holder, where such contract involves an obligation of secrecy, and to any person employed by any person or body of persons holding such a contract, who is under a like obligation of secrecy, as if the person holding the contract and the person so employed were respectively holders of an office under Her Majesty.

Restriction on prosecution.

5. A prosecution for an offence against this Act shall not be instituted except by or with the consent of the Local Government or of the Governor General in Council.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

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PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 17th October, 1889.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I., G.M.I.E., *presiding*.

His Excellency the Commander-in-Chief, Bart., V.C., G.C.B., G.C.I.E., R.A.

The Hon'ble Lieutenant-General G. T. Chesney, C.B., C.S.I., C.I.E., R.E.

The Hon'ble A. R. Scoble, Q.C., C.S.I.

The Hon'ble Sir C. A. Elliott, K.C.S.I.

The Hon'ble P. P. Hutchins, C.S.I.

The Hon'ble Sir D. M. Barbour, K.C.S.I.

The Hon'ble R. J. Crosthwaite.

The Hon'ble Bábá Khem Singh Bedi, C.I.E.

CENTRAL PROVINCES LAND-REVENUE BILL.

The Hon'ble MR. CROSTHWAITE presented the Report of the Select Committee on the Bill to amend the Central Provinces Land-revenue Act, 1881.

CENTRAL PROVINCES TENANCY BILL.

The Hon'ble MR. CROSTHWAITE also presented the Report of the Select Committee on the Bill to amend the Central Provinces Tenancy Act, 1883, and the Central Provinces Local Self-government Act, 1883.

BILL TO INDEMNIFY CERTAIN WITNESSES.

The Hon'ble MR. SCOBLE moved that the Bill to indemnify certain witnesses be taken into consideration. He said:—

"Since the introduction of this Bill I have received a considerable number of telegrams and other communications from various parts of the Bombay Presidency, urging that British honour and British prestige require that the indemnity given by the Bombay Government should be maintained in its integrity, and that the adoption of any other course will be fraught with evil results. Public meetings have also been held in several places at which resolutions to a similar effect

have been passed; and in many vernacular and other newspapers articles have been published in which the same view has been expressed with more or less vigour and ability.

"I desire to speak with all respect of these manifestations of public opinion, though there doubtless may be some room for supposing that the agitation is not altogether spontaneous, and that public opinion is not really so deeply stirred as it is represented to be. But I quite admit that there is a great deal to be said in favour of the view thus put forward; that the course which Government has felt itself constrained to adopt cannot but be distasteful to many members of a large and influential class; and that it would have been much easier to have looked at the matter entirely from the point of view of the incriminated officials, and given them the complete immunity which is now claimed on their behalf.

"But there is another point of view which those who remonstrate against our action seem to me to have entirely left out of sight, but which the Government of India, looking dispassionately at the whole history of the case, could not fail to consider. The indemnity given in this case, as in every other of which I can find any record, was conditional. The Masters in Chancery, who furnish the precedent on which most reliance is placed, were required to 'fully and truly discover and disclose' their misconduct before a competent tribunal; and more recent legislation makes a certificate from the examining authority a condition precedent to the grant of the indemnity. I think it must be admitted that this is a proper condition to make, and had an indemnity Bill been proposed in this Council before the Commission began its labours, I should certainly have insisted on the insertion in the Bill of such a condition. Had this been done, those who have read the report of the Commissioners will probably agree with me in doubting whether the necessary certificate would have been granted to a good many of the witnesses. I have no desire to rekindle a painful controversy, but when I find such expressions as these used in the report,—'We think the story of these witnesses is disproved by considerations of a broader kind, its extreme improbability and its inconsistency with undoubted facts and with contemporary documents,'—'The contradictions and improbabilities apparent on the face of the evidence deprive it of any title to credibility,'—when I find that some witnesses are described as 'untrustworthy,' and the evidence of others stigmatized as 'false,' and that these were the deliberate opinions of an exceptionally strong Commission, the members of which had the advantage of seeing and hearing the witnesses, and observing their demeanour, I cannot but come to the conclusion that some of those who now clamour so loudly for complete indemnity might possibly not have obtained any at all. In granting indemnity against suits and prosecutions to all alike, without reference to the fulfilment of the above condition, the Government of India has thus possibly extended, rather than narrowed, the limits of the original promise. We were by no means bound to assume, in the face of the Commissioners' report, that the evidence given was, in every instance, 'the truth, the whole truth and nothing but the truth.' That we have done so is immensely to the advantage of many of those concerned, and no objection has been taken to the course which we have considered it expedient to pursue in this respect. But if the right to waive an essential term of the indemnity in favour of any of the witnesses is admitted, this admission surely carries with it the concession of the right to determine whether the condition has been so completely fulfilled as to require, *ex debito justitiæ*, that the full indemnity ought to be granted.

"I am not therefore greatly concerned to refute the argument which has been based on an appeal to British honour and British prestige. Those priceless possessions will, I venture to think, be best maintained by a close adherence to what is most conducive to public rather than individual interests. But I may be permitted to say that I scarcely understand the moral attitude taken up by the apologists of the incriminated officials. They insist that the Government must scrupulously adhere to its plighted word, while they appear to recognize no such obligation on the part of its servants to the Government itself. The argument amounts practically to something like this:—Any promise made to mamlatdars must be kept at any cost: but mamlatdars must be allowed to break laws, and to violate duty, with impunity. Indeed, they are

held up to admiration as patriots and martyrs because of what seems to me an absolute want of moral sense, first of all in paying bribes, and afterwards in holding their tongues about the system of corruption which they themselves had rendered possible, until they could speak without the slightest risk of danger to themselves. The men who did this, be it remembered, were not poor raiyats—in the words of the Bombay Government, 'they were astute and educated native officials, who drew their inferences from known facts, and who, when they paid considerable sums to secure favours, did not recklessly throw their money away, or give up their hardly earned savings, without satisfying themselves that they would derive some advantage from the payment.'

"I think the aspect of the case which is thus presented has been somewhat lost sight of by the apologists of these officials. It is to me almost inconceivable that not one man should have been found among them with sufficient courage and honesty to come forward and denounce the system of corruption which he found prevailing. But we are told 'a dumb helplessness seems to have pervaded the official class. A sense of the inevitable necessity of buying favours caused many to come forward with money who were quite free from corrupt inclinations.' To my mind this is an altogether insufficient excuse. If the moral fibre of native officials in the Bombay Presidency is thus weak, it requires to be strengthened, and it is not likely to be strengthened by the indiscriminate retention in office of men who have shown themselves thus deficient in courage and a sense of honour. The Bombay Government has drawn a distinction between two classes of witnesses—those who offered to pay, and those who consented to pay under compulsion. In accepting this distinction, and consenting to the continued employment of the latter class, the Supreme Government has, I think, gone as far as it could go with a due regard to the interest of the public service. The dismissal with compensation of the less venial offenders will, I hope, teach the lesson that tame submission to an 'energetic and dominating personality' is not a sufficient excuse for dereliction of duty, and that service and obedience are due not to the individual but to the State and to the law.

"It is said by a body no less respectable than the Poona Sarvajanik Sabha that 'the alleged evil of continuing men in office who made payments to Mr. Crawford cannot under any circumstances be compared with the evil results of the violation, even partial, of its pledge by the Government, and the loss of confidence it will generate and the sure risk incurred in that it will be impossible evermore to detect corruption in high places.' I have already dealt with the first part of this argument; as regards the rest I will only say that I trust the action of Government will inspire officials and others with the best sort of confidence—confidence to pursue the right course in spite of all hazards—confidence that the ear of the Sirkar is always open to the truth—and that thus corruption in high or low places will be rendered impossible of detection because it will be impossible for it to exist. I cannot, however, bring myself to believe that the state of things which has necessitated the present legislation will ever be reproduced, or that a similar paralysis of public spirit is likely to occur again among the educated and ambitious classes from which our subordinate service is recruited.

"I have noticed with regret that in some quarters an attempt has been made to draw a distinction between the punishment meted out to Mr. Crawford and that awarded to the witnesses who testified against him. This distinction, it is asserted, rests upon difference of race which has prompted difference of treatment. In answer to this unfounded suggestion it is sufficient to say that while Mr. Crawford has been dismissed from Her Majesty's service without indemnity or compensation, the witnesses against him, even if not retained in the service, obtain both indemnity and compensation, and the advantage is therefore altogether on their side.

"So far therefore as the persons affected by this Bill are concerned, I think substantial justice has been done. I am not surprised that the settlement is not considered satisfactory by some of the witnesses and their friends, and I am not astonished that there has been a good deal of fervid eloquence expended on the subject: but I think the public generally will be disposed to accept the solution at which we have arrived as just and reasonable, and will give the Government credit for having honestly attempted to reconcile the observance of

a somewhat inconsiderate promise with the maintenance of that high standard of duty without which public employment, especially in Oriental countries, is only too apt to degenerate into a means of practising oppression and extortion."

The Hon'ble MR. HUTCHINS said:—

"It was certainly not to be expected that this Bill or the limited indemnity which it provides would give universal satisfaction, and I am not at all surprised at the multitude of protests and memorials which it has elicited. Still I venture to express my concurrence with my hon'ble friend in the hope that the course which the Government of India has determined to take will command general approval outside the Bombay Presidency, or perhaps it would be more correct to say outside a certain limited class within that Presidency. Our decision was not arrived at without much anxious consideration, without carefully balancing the evils which unfortunately confronted us on every side; and I wish to take this opportunity of discussing in some detail one or two of the principal arguments which have been urged in support of the demand for complete immunity, in order to show that they have not been overlooked and why I think they may be disregarded.

"Perhaps the most formal and elaborate statement of these arguments is contained in the letter from the Poona Sarvajanik Sabha from which my hon'ble friend has made a quotation, but the other communications which we have received proceed upon the same lines. I wish to note, in the first place, that the Sabha formally admits, and the same concession has been made almost universally, that the guarantee given by the Bombay Government 'in respect of place or office was *ultra vires*.' This is a point of the very greatest importance, for, as I shall presently show, it forms the basis of the action taken by the Government of India.

"It would not have occurred to me to notice the argument that Your Excellency's Government is itself responsible for the 'inconveniently wide guarantee' but for the fact that I am supposed to have endeavoured to defend the Government against such an imputation on the occasion when this Bill was introduced. I am not surprised to find that my arguments were considered unsuccessful, as I am quite unconscious of having offered any with this object: it did not occur to me that the Government of India could be deemed responsible or that there was any necessity to defend it. But, as the point has now been raised, I must just say this—the imputation of responsibility on the part of Your Excellency's Government is based solely on the assumption that 'the Local Government *must* have kept them informed of all its proceedings,' and that therefore, well knowing the 'inconveniently wide' form of the indemnity offered, they confirmed it by their acquiescence. This assumption is not only unfounded but distinctly contrary to fact: the Government of India had no knowledge of the terms of the indemnity until after the criminating statements had been obtained.

"But then it is urged that, even apart from our own responsibility, the Civil Courts would not allow a principal—meaning Your Excellency's Government—to repudiate a guarantee given 'by inadvertence' by his agent. Now, if 'by inadvertence' is to be taken as equivalent to 'without proper authority,' this statement of the law is, to say the least, very questionable. I will not, however, stop to consider that point. It is enough for my purpose to say that, assuming the correctness of the principle enunciated, in the case supposed the utmost the Courts could do would be to award damages for any breach of the guarantee. To say nothing of other Members of your Government, Your Excellency yourself has distinctly stated that we intend to give pecuniary compensation to all those guaranteed officials who have been or may hereafter be dismissed. Until the precise measure of this compensation has been settled it is obviously idle to say, as some of the memorials do, that such dismissal will involve 'prospective poverty.' I am now able to announce that by a telegram which has just arrived the Secretary of State has authorised us to continue to these dismissed officials the full pay which they were receiving.

"A great point has been made of the precedent of the Masters in Chancery in 1725: it has been referred to as if it were absolutely binding. In the first place, it is somewhat significant that the only precedent is more than 160 years old and occurred 84 years before the Statute of 49 Geo. III was passed, though no doubt the Statute of Edw. VI was in force.. I trust the purity of the

administration has made considerable advances in the course of the last century and a half: we do not now regard official corruption as venial, but, in its true light, as one of the most heinous offences. Then, again, the Masters can only have been four or five in number. Their legitimate fees gave them a handsome income, they had no magisterial powers, and there was little reason to apprehend that they would abuse such powers as they possessed: whereas the indemnity which we are now considering was offered wholesale and actually passed to more than forty individuals invested with magisterial powers and, as I fear, by no means unlikely to abuse them. But the essential distinction between the Masters and the Mamlatdars seems to me to be this: the Masters obtained an antecedent statutory indemnity about the validity of which there could be no question, whereas the indemnity on which the Mamlatdars rely was admittedly *ultra vires* and the legislature is now called upon to decide whether or not it ought to be ratified in every case. It may well be doubted whether, even in 1725, Parliament would have consented to indemnify an unlimited number of officers against all possible loss; and, now that it has become necessary to appeal to the Legislature to validate and give effect to such a wholesale guarantee, it seems right that we should pause and consider whether it is one which we ought to ratify to its fullest extent and in every case without exception. My hon'ble friend has quoted a passage from the Sabha's address in which it insists that the evil of retaining in the service of the State all the incriminated officials cannot be compared with the evils which will result from a violation of the pledge illegally given by the Local Government. That is mere assertion, and an assumption of the very question which this Council is called upon to decide. I have already said that we are confronted by evils on every side; and the question is, in this conflict of evils what is the best course to be pursued? How can we best preserve the honour of Government and the sanctity of a plighted though improvident promise, and yet at the same time vindicate the purity of the administration and fulfil our obligation to provide impartial tribunals and protect Her Majesty's subjects from being placed at the mercy of a magistracy which has shown that it is not altogether free from the taint of corruption? It is natural that the Mamlatdars and their friends, and perhaps to some extent the classes of society from which they are drawn, should denounce a broken engagement as incomparably the greater evil; but would the raiyats and the humbler classes express the same view if they could make themselves heard? I certainly think not. At all events that is not the view which has prevailed with the Government of India, nor will it, I think, commend itself to this Council. We feel that duty forbids us to follow the very simple and easy course of upholding the guarantee in its integrity, and we have resolved to undertake the infinitely harder task of discriminating between the officials who have shown such a want of moral rectitude or such weakness of purpose as to be unfit to be retained in any responsible post, and those from whom the money may be taken to have been extorted by actual pressure or undeserved threats. In the former case the letter of the illegal pledge must be broken; we cannot but apprehend that they will abuse a position which they have obtained by corruption: they will therefore be dismissed, but they will receive very ample compensation. But the guarantee will be preserved in its integrity in every case in which this is possible with due regard to the interests of the public at large.

"During the last few days I have been considering, with a view to discriminate between them, the individual cases of a large number of these Mamlatdars; and before I conclude I wish to notice two other points which have been very strongly urged on behalf of many of them. The first is that bribery was rampant, that unless there had been an organized system of purchasing offices the individual would never have dreamt of offering a bribe. This has been gravely urged as if in itself it were tantamount to extreme pressure, but it is obvious that it is nothing of the kind. No one would pay for what he can get gratuitously. It would be no defence to a charge of theft that the wrongful abstraction was the only means the thief had of acquiring the property which he desired. I am aware that many of these Mamlatdars only sought what they considered legitimate promotion, and I do not at all suggest that their offence falls within the same category as theft, although a man may commit even theft in respect of property to which he believes himself legitimately

entitled. But I refer to theft only as a forcible illustration of a principle and to make it clear that no one can justify his purchase of a coveted office simply by showing that he could not have gained it without payment. The Government of India will require much more evidence of pressure than the mere existence of widespread corruption.

"The other argument is this—that the incriminated officials have not been put on their trial as the rules of the service require; that they ought to be formally charged with having paid money without extreme pressure and allowed to adduce evidence that they really paid under compulsion. If this argument is a sound one, if we are bound to hold an exhaustive enquiry in each case, there will be a very serious prolongation of what has long ago amounted to a grave and deplorable scandal; but it seems to me that the argument is one which cannot be admitted for a single instant. Every one of these men has confessed to the commission of a criminal offence. Even those whose payments do not clearly come within the purview of the Statute are undoubtedly guilty under the Indian Penal Code, which they were pledged to administer righteously and effectually. The mere payment of the illegal gratification affords ample justification for their dismissal from the public service: it is only out of grace and policy and our wish to fulfil, as far as possible, even an illegal promise, that any one of them can be retained. And, if their retention is itself a matter of grace and policy, it follows that we are under no obligation to permit any further investigations: the question whether we will take extenuating circumstances into consideration at all, and, if so, to what extent and within what limits, is itself a matter of grace and policy also. As a matter of fact, however, I may say that in almost every case we intend to proceed on the facts as disclosed by the offender's own statement, and I do not see how he can complain of that. No doubt the result may be that those dismissed may not be the very worst offenders; but we cannot help that. Almost anything would be preferable to a further prolongation of the scandal, and, so far, we have only directed dismissal in those cases which the Bombay Government submitted first, and which may be presumed to be of the most glaring character."

His Excellency THE PRESIDENT said:—

"It certainly did not surprise me, any more than it surprised my hon'ble colleagues, to find that this measure, during the three weeks which have passed since it was introduced into Council, has excited a considerable amount of public discussion, and has encountered, from some quarters, a good deal of adverse criticism. The circumstances of the case are not of a kind which need render us particularly susceptible or ready to complain of such criticism. We have never represented the measure itself, or the arrangements by which it is to be accompanied, as more than the most hopeful settlement of a question full of difficulty in itself, and rendered still less easy of solution from the fact that the Government of India was not called upon to intervene until the eleventh hour, by which time the situation had become very seriously complicated. All that we claim is, as I ventured to point out the other day, that the solution which we have proposed is, upon the whole, the most reasonable one of which the circumstances admit, and the most just in regard to the various interests affected by our decision. If I were to be called upon to criticise the criticisms which have been directed against our action, I should be inclined to say that most of them were apparently made entirely with reference to the interests of one of the parties concerned, and that the interests of all the rest appear to have been almost completely ignored. For we have a right to insist that in dealing with this important matter we had to take into consideration, not only the manner in which the reputation of the Bombay Government will be affected by a departure from the engagement offered to the inculpated Mamlatdars, but the duty which we owe to the people of this country, of whom we may surely say that their interests are largely involved in the maintenance of the purity of the public service which we have endeavoured to uphold. In respecting the engagement of the Bombay Government we have gone as far as we could, and I cannot help thinking that those who have taken exception to the course which we are about to adopt have not given us sufficient credit, either for the length to which we have gone in making good the guarantee under which these officials gave their evidence before the Crawford Commission, or for the motives which led us to stop short of a complete and literal fulfilment of that guarantee. In

regard to the former of these points one would almost have supposed, from reading some of the observations to which publicity has lately been given, that it was the intention of the Government of India to make no attempt whatever to compensate the dismissed Mamlatdars for the loss of the emoluments of the offices of which they will be deprived. My hon'ble friend Mr. Hutchins has stated to Council how we propose to deal with this part of the case. Our proposals, which have received the consent of the Secretary of State, will, I cannot help thinking, be regarded as conceived in a most liberal spirit, and as affording the strongest proof of our desire to make good, to the utmost of our ability, the engagement of the Bombay Government.

"In regard to the argument that the guarantee, having once been given, should have been made good, even at the cost of retaining in public employment persons who, by their own admission, had incurred a statutory incapacity for serving the public, I will venture to make one observation only. I earnestly trust that those to whom this view of the case commends itself will consider carefully the import of the arguments which they may advance in support of their view, and the legitimate conclusion to which they will find themselves committed if they push those arguments too far. I own that it is not without misgivings that I have noticed the readiness which has been shown in certain quarters to assume that the Government of India, sooner than be a party to even a slight and limited departure from the guarantee given by the Bombay Government—a guarantee which, remember, has been held on the highest authority to be illegal and *ultra vires*—should have recourse to legislation for the purpose of retaining in official employment persons tainted with corruption. The reckless use of language of this kind appears to me to show a complete disregard for the interests of that section of the community which, if these persons had not been deprived of their offices, would have depended upon them for the due administration of justice, and which would surely have had a right to complain if it had been called upon to submit itself to the judgment of functionaries whose integrity, after what has taken place, would always have remained liable to be called in question. This is, however, only one aspect of the case. But we run the risk of finding ourselves face to face with a much more serious one. It appears to me that those who contend that the conduct of which these dismissed officials have been guilty is not conduct deserving of serious reprobation, or calculated to unfit them for the discharge of important judicial and administrative functions, are striking a serious blow at the standard of public morality in this country. The argument is, in fact, this, that what would be regarded in other countries as a complete disqualification for the tenure of a position of public trust, or responsibility, is not so regarded in India; that public corruption is more tolerable here than it would be in England; and the inference is suggested that Native public opinion is callous or indifferent upon this point, and that we ought to be content that it should be so. I cannot conceive any line of action more calculated to have an unfortunate effect on the public mind here and elsewhere. It has been the policy of the Government of India to increase, from time to time, the opportunities offered to the Indian subjects of Her Majesty for serving the State in important and responsible positions. I for one rejoice that this should have been the case, and it is for this very reason that I should deplore any action on the part of persons, representing themselves to be the friends and spokesmen of the Natives of India, which might lead to the belief that public opinion here was lukewarm in regard to this all-important question of official purity. The Government of Bombay is given credit, and deservedly so, for the manner in which it attempted to deal with corruption when the person suspected was a high English official. I trust that the Government of India will at least not be censured for having declined to tolerate the continued presence in the public service of Native officials who have been shown beyond all doubt to be tainted with the same corruption."

The Motion was put and agreed to.

The Hon'ble MR. SCOBLE moved the following amendments in the Bill:—

In line 12 of the preamble, between the words "Council" and "statements" to introduce the words "and in the investigation and trial of certain criminal charges against one Hunmuntrao Raghavendra".

In line 5 of section 1, to substitute for the words "admission of an offence" the words "offence admitted by him".

In line 9 of section 1, to insert the words "preliminary to or" between the words "Council" and "in connection with".

At the end of section 1 to add the words "or in the course of the said investigation and trial."

He said:—"The first and fourth amendments are made at the request of the Bombay Government, who consider that the same indemnity which is given to witnesses in the Crawford case should be extended to those who gave evidence in the collateral proceedings against Hunmuntrao.

"The second amendment is suggested by the learned Advocate General of Bombay.

"The third merely supplies an accidental omission in the Bill as originally printed."

The Motion was put and agreed to.

The Hon'ble MR. SCOBLE also moved that the Bill, as amended, be passed.

The Motion was put and agreed to.

OFFICIAL SECRETS BILL.

The Hon'ble MR. SCOBLE also moved that the Bill to prevent the Disclosure of Official Documents and Information be taken into consideration.

His Excellency THE PRESIDENT said:—

"Our hon'ble colleague, Mr. Scoble, on moving for leave to introduce this Bill, expressed his opinion that a measure of the sort has long been required in India. That opinion I entirely share: I have seen enough during the comparatively short time which I have spent in this country to satisfy me that, unless legislation of this kind is resorted to, the interests of the public are likely to suffer materially. It is scarcely necessary to enlarge on the consequences which must ensue if the kind of treachery which is involved in the disclosure of official documents and information, and in the procuring of such information by persons interested in publishing it, is allowed to remain unpunished; and I believe that it is absolutely necessary for the Government of India to hold in its hand a weapon which can, if necessary, be used with exemplary effect against those who are guilty of such practices.

"I trust, however, that I shall not be understood as suggesting that, in my opinion, it is upon punitive measures such as this that the Government of India should rely for the maintenance of that degree of secrecy which is indispensable for the proper conduct of certain classes of public business. I rejoice to think that those whose opportunities of divulging such information are greatest—I mean the members of the public service—deserve, as a general rule, the high reputation which they have earned for trustworthiness and discretion. The opportunities enjoyed by such persons for obtaining access to important public documents, and for making known their contents, are almost unlimited. Such information has, as we all know, an appreciable, and sometimes a very high, commercial value. We are well aware that persons are at all times to be found ready to encourage breaches of official confidence, and to throw serious temptations in the way of those who are in a position to commit them. It is, moreover, a matter of notoriety that what is sometimes spoken of as the enterprise of the public Press has of recent years, and not in India only, led to the encouragement of such misconduct. Under such circumstances it would be strange indeed if occasional breaches of good faith on the part of those whose daily duties afford them the means of acquiring official knowledge did not occur. This Bill will give us the power of punishing both the parties to such transactions,—the thief and the receiver of stolen goods,—and there is every reason to expect that the passage of the measure will have a salutary and deterrent effect.

"I may perhaps be permitted to enforce what I have said by referring to a recent case in which a particularly scandalous disclosure of official information has taken place. A Calcutta journal, the *Amrita Bazar Patrika*, in a recent

issue published what professed to be the text of a document described as one 'the original of which His Excellency will find in the Foreign Office,' and as containing 'the real reason why the Mahárájá of Kashmir has been deposed.'

"The document purports to be a memorandum submitted to the then Viceroy, Lord Dufferin, by Sir H. M. Durand, the Foreign Secretary, in May, 1888, and runs as follows :—

'TO HIS EXCELLENCY,—I do not agree with Mr. Plowden, the Resident in Cashmere, in this matter. He is too much inclined to set Cashmere aside in all ways and to assume that if we want a thing done we must do it ourselves.

'The more I think of this scheme the more clear it seems to me that we should limit our overt interference as far as possible to the organization of responsible military force in Gilgit. So far we can hope to carry the Durbar thoroughly with us. If we annex Gilgit, or put an end to the suzerainty of Cashmere over the petty principalities of the neighbourhood, and, above all, if we put British troops into Cashmere just now, we shall run a risk of turning the Durbar against us and thereby increase the difficulty of the position. I do not think this is necessary. No doubt we must have practically the control of Cashmere relations with those principalities, but this we already have. Indeed, the Durbar has now, since the dismissal of Lachmun Das, asked Mr. Plowden to advise the Gilgit authorities direct without reference to them. If we have a quiet and judicious officer at Gilgit, who will get the Cashmere force into thorough order and abstain from unnecessary exercise of his influence, we shall, I hope, in a short time, have the whole thing in our hand without hurting any one's feelings.'

"Up to this, the document is a substantially accurate reproduction of a minute actually written upon the above date by Sir Mortimer Durand, so much so that there can be no doubt whatever that it must have been communicated to the Press by a person who had had an opportunity of copying or committing to memory a part at all events of Sir Mortimer Durand's minute. A few words only have been misquoted, but they are not of material importance. I think Council will agree with me in considering that there is nothing in the passage which I have read which could be legitimately construed as revealing iniquitous designs upon the State of Kashmir on the part of the Government of India. It will no doubt be within the recollection of hon'ble members that, at the time when the minute was written, there had been considerable disturbances on the Gilgit frontier, that the Chiefs of Hunza and Nagar were in revolt against Kashmir, that Chaprot had been captured, and other places within the territories of the Mahárájá threatened by the insurgents, who had defied the Kashmir authorities.

"These events had shown in so striking a manner the insufficiency and weakness of the frontier administration of the Kashmir Durbar, that proposals were submitted by the then Resident for the purpose of coming to its assistance. With this object Mr. Plowden advised the appointment of an English Political Agent at Gilgit, and he was further of opinion that it might be desirable to send British troops into Kashmir. These were the proposals to which the Foreign Secretary, in the document of which I have just read a part, took exception, and in the passages which follow in the original minute, which I have lately examined, I find that his objections to the Resident's proposals were throughout based upon the reason which he assigned at the outset, namely, that Mr. Plowden was disposed to rely too much upon British intervention, and not enough upon the efforts of the Durbar. Sir Mortimer expresses his belief that we should 'be able to improve and strengthen the position of the Kashmir authorities'; that any officer whom we send up 'should act with the consent and assistance of the Durbar'; that 'he should not take command of the Kashmir troops or get up any military expeditions'; and he was to 'give advice to the Governor in his present military difficulties' only 'if the Durbar wishes it'.

"Will it be believed that the whole of the portion of the minute from which I have taken these extracts has been omitted or suppressed, and that in lieu of it has been inserted the passage which I shall now proceed to read :—

'Altogether I think our first step should be to send up temporarily and quietly a selected military officer (Captain A. Durand of the Intelligence Department) and a junior medical officer. Both of them will have the support of the Durbar when and where it will be necessary, and they will not display any indiscretion, so that the Durbar may not have any hint of the work they are about to undertake, and they will have to obtain the consent of the Durbar in matters concerning military difficulties. Once we can establish

a belief that our undertaking is nothing but the welfare of the Durbar, we are surely to attain our object. Time will show that my view is not a wrong one. In it lies, I venture to hope, the safe realisation of that object which was once contemplated in Lord Canning's time and afterwards it was abandoned after deliberation.'

"This extract, with the exception of the first line and a half, in which it is recommended that an officer should be sent up temporarily to Gilgit, is a sheer and impudent fabrication. Not only is it not to be found in Sir Mortimer Durand's minute, but it misrepresents him in all the most essential particulars. It has thus come to pass that, on the one hand, important passages of Sir Mortimer Durand's minute have been altogether suppressed, and, on the other, words have been ascribed to him which he not only never used, but which convey a meaning absolutely inconsistent with those which he actually wrote.

"I have already called attention to the suppression of those parts of the minute which most strikingly illustrate the moderation of the policy which found favour with the Foreign Secretary and which was approved by the Viceroy. When we come to the passages for which the writer has drawn upon his own imagination, we find a series of unfounded statements expressed in language which those who are familiar with Sir Mortimer Durand's style would not for a moment mistake for his, and abounding in suggestions to the effect that our policy in regard to Kashmir was governed by motives of the most sinister kind. Of such a description are the passages in which it is said that the officers sent to Gilgit are to conduct themselves 'so that the Durbar may not have any hint of the work that they are about to undertake', and the statement that, 'once we can establish a belief that our undertaking is nothing but the welfare of the Durbar, we are surely to attain our object',—an object which is subsequently described as that 'which was contemplated in Lord Canning's time, and afterwards it was abandoned after deliberation.'

"The newspaper version of the minute ends with the following words:—

'Eventually Major Mellis should go to Cashmere on the part of the Durbar and submit a mature scheme for the better administration of the State, which is at present very badly managed indeed. This scheme should include the outline of our arrangements for strengthening the Government policy.

'After the expiry of six months we will be in a position to decide whether the permanent location of a Political Agency at Gilgit, also a contingent of troops for the defence of the frontier for which the Durbar have already agreed to put their resources and troops at the disposal of the British Government.

'(Sd.) H. M. DURAND,
'6th May.

'Very well.

'(Sd.) DUFFERIN,
'10th May.'

"Upon these passages I have only to observe that the earlier portion is rendered with complete inaccuracy, Sir M. Durand never having recommended that Major Mellis should submit a scheme for the administration of the State, but merely that that officer should at a later date go to Kashmir in order to confer with the Durbar in regard to its offer of aid for the defence of the frontier. The concluding sentence is a pure fabrication, none of the words after 'policy" appearing in the original minute. The latter, I may add, received the Viceroy's approval, although not in the terms mentioned in the fabricated version.

"I have shown already what were the objects with which the Government of India proposed, in 1888, to intervene in the affairs of Kashmir, and within what narrow limits Sir Mortimer Durand, with the Viceroy's approval, was prepared to restrict that intervention; and it is unnecessary for me to point out how full of mischievous and misleading suggestion are the passages which I have quoted from the spurious portions of his supposed minute.

"The responsibility which rests upon those who are ready not only to give to the public documents, which they are well aware could not have been obtained except by a distinct and criminal breach of trust, but who are not even at the pains to satisfy themselves that these documents are genuine, is a very serious one.

"In the present instance the spurious information can have been published with no other object than that of persuading the people of this country that the recent action of the Government of India in Kashmir has been prompted by motives which have been repudiated in official documents of the first importance as well as by the public statements of the Secretary of State in the British Parliament. Not content with persistently misrepresenting the Government of India, the publishers of the article have not scrupled to present to the public a garbled version of a confidential note, written more than a year ago, in order to give an entirely distorted account of the then view and actions of the Government. Neither then nor at the present time has it been the desire of the Government of India to promote its own interests at the expense of those of the Kashmir State; then, as now, it was our desire to see that State well and wisely governed, with a minimum of intervention on our part, and without any ulterior designs upon its independence. I am not without hopes that the sincerity of our motives will in process of time come to be understood even by those who have been misled by the persistent misrepresentation which has taken place in connection with these matters, and I believe that an exposure of the practices to which our critics have not scrupled to resort in the present instance may have the effect of, in some degree, opening the eyes of the public as to the methods which have been adopted for the purpose of prejudicing its judgment in regard to this important case.

"I have thought it my duty to bring this matter to the attention of the Council, both for the purpose of affording an illustration of the kind of malpractice against which the Bill on the table is directed, and also because I think it should be generally known that the new law is intended to be put in force in such cases, and that those who publish official documents without authority will come within its scope, whether the persons by whom those documents have been divulged are discovered or not, and whether the documents themselves are published in their entirety or, as in the present instance, reproduced in a garbled and truncated form."

The Motion was put and agreed to.

The Hon'ble MR. SCOBLE also moved that the Bill be passed.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 24th October, 1889.

J. M. MACPHERSON,

Offg. Secretary to the Government of India,

Legislative Department.

SIMLA;

The 18th October, 1889.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

The following Resolution is published for general information:

PROCEDURE TO BE FOLLOWED IN THE TREATMENT OF CASES OF INDEBTEDNESS OF GOVERNMENT OFFICIALS.

No. $\frac{29}{1770-92}$.

Extract from the Proceedings of the Government of India in the Home Department (Public),—under date Simla, the 8th October, 1889.

Read again—

Home Department Resolution No. 2-77 to 102 (Public), dated 19th January, 1884.

RESOLUTION.

In the Resolution of January 1884 cited in the preamble the Governor General in Council invited the attention of all Local Governments and Heads of Departments to the imperative duty which devolves on them of taking severe notice of the conduct of clerks and other employés who allow themselves to fall into embarrassed circumstances, and it was pointed out that Assistants in Government offices should clearly understand that, if they voluntarily contract debts or obligations which they are unable to meet, they render themselves liable to summary dismissal.

2. His Excellency in Council has reason to fear that the tenor of these orders has not always been properly understood, and desires to supplement them by more definite instructions as to what constitutes such a state of indebtedness as to render it undesirable that a person should be retained in the public service. The Governor General in Council accordingly directs that where half the salary of a Government official is constantly being attached for debt, or has been continuously under attachment for more than two years, or is attached for a sum which, under ordinary circumstances, it will require more than two years to repay, a full schedule of the officer's debts should be obtained by the head of the office and the case dealt with in the same way as if the debtor had taken advantage of the insolvency court. In such cases it should be specially ascertained—

(1) what is the proportion of the debts to the salary and the extent to which they detract from the debtor's efficiency as a public servant;

(2) whether the debtor's position is irretrievable;

(3) whether it is desirable under the circumstances to retain him—

(*a*) in the particular post he occupies, or

(*b*) in any position under Government.

It will be for Local Governments and the different Departments under the Government of India to issue subsidiary directions to officers subordinate to them as to the authority to which the schedule of debts and the report on it should be submitted for orders.

ORDER.—Ordered, that this Resolution be communicated to the Local Governments (except Madras) and Administrations; to all the Departments of the Government of India and to the Heads* of offices under the Home Department.

* Superintendent of Port Blair and the Nicobars.
Sanitary Commissioner with the Government of India.
Surgeon-General with the Government of India.
Secretary, Board of Examiners.
Registrar, Calcutta University.
Bishop's Chaplain.
Registrar, High Court (with usual covering letter).

(True Extract.)

C. J. LYALL,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, October 14th, 1889.

There has been no change in the general meteorological conditions. The fine weather which prevailed over nearly the whole of Northern India and the unsettled showery weather which prevailed over Bengal and the Peninsula have alike continued uninterruptedly during the week under review. In the Bay of Bengal the change to cold weather conditions has been carried out during the week, and the north-east monsoon has burst on the Coromandel Coast early and with somewhat more than the usual vigour. During the greater part of the period under review pressure has been very uniform, and the weather undisturbed; but towards the close of the week a well marked depression formed over the Bay, and established a fairly complete cyclonic circulation over the greater part of the Bay.

On the 8th pressure was very uniform all over India, though slightly higher in Assam and lower in Madras than elsewhere. The winds were very light and very variable in direction, and over North-Western India calms were reported in the majority of cases. On the 9th the uniformity of pressure and the variability of the winds continued, and the general weather conditions were such as are ordinarily experienced during October when the transition is effected from the rains to the cold weather. On the 10th the only change of importance was the brisk fall of the barometer which occurred in the Punjab and resulted in the production of a well marked depression. The winds showed an irregular circulation around this low pressure area, but elsewhere the directions remained irregular and variable. The Chart of the 11th showed a further development of the Punjab depression, and a more complete cyclonic circulation of the winds in North-Western India. Elsewhere uniform pressures and variable winds continued. On the evening of the 11th the Punjab depression apparently moved northward into the hills, as slightly unsettled and thundery weather was experienced there, and the next morning the barometer was rising all over Northern India, and no trace of the depression remained. On the morning of 12th a shallow low pressure area lay off the West Coast of the Peninsula, but otherwise readings were very uniform. On the 13th the barometer began to fall over the Bay and a depression to form there. At the same time the wind drew into north on the Circars Coast and into north-west from Madras to Negapatam, showing an initial cyclonic circulation around the Bay. The lowest recorded readings of the barometer were however still reported from the West Coast. In Northern and Central India the barometer was very uniform, the winds light and the weather fine. On the 14th the depression over the Bay had undergone very considerable development, the barometer had fallen briskly off the Coromandel Coast, and a small centre of depression was advancing towards the coast between Madras and Nellore. Strongish cyclonic winds prevailed over the south-west of the Bay, and the weather there and over the Peninsula generally was unsettled. Over Northern India and the north of the Peninsula steady fine weather and light variable winds prevailed.

Temperature.—The remarkably low night temperatures, which have prevailed during the past few weeks over the greater part of Northern and Central India, have been equally noticeable during the present week, the relative coolness, indeed, showing signs of increasing. At Quetta on the 14th the minimum was 6° below the normal, at Multan 8°, at Lahore and Sirsa 10°, at Meerut Sambhar, Ajmere and Rajkot 7°, and at Deesa 9°; these differences being on the whole larger than those of the preceding days. At the close of the week in the Punjab the day temperatures also fell below the normal, and the general deficiency over that Province became nearly 4°. This early coolness over North-Western India is the more remarkable, as there does not appear from the reports to have been any early snow in the mountains.

The following table shows the amount of excess or defect of the mean average temperature of the different Provinces for the present and for the preceding week :

PROVINCES.	Difference of Mean Temperature of Last Week from Normal.	Difference of Mean Temperature of Present Week from Normal.
Burma	— 0·8°	+ 0·9°
Bengal	+ 1·0°	+ 0·9°
North-Western Provinces	+ 0·6°	+ 0·7°
Punjab	— 0·6°	— 1·5°
Bombay	— 0·1°	+ 0·9°
Central Provinces	+ 0·6°	+ 0·9°
Guzerat and Central India	+ 1·3°	+ 0·8°
Sind and Rajputana	— 0·4°	— 1·0°
Madras	— 0·4°	+ 0·2°

This table shows that relatively to the average there has been very little change of temperature, except in the Punjab and Bombay, where there has been a fall and rise of about 1° respectively.

Rain.—There has been no rain whatever in Upper India, and in the Central Provinces after a few showers the rains seem also to have ceased. In Bengal on the contrary the weather has been showery throughout the week, and in the Peninsula most unsettled and unusually rainy weather has accompanied the low pressures which have prevailed over that part of the Indian region.

The following is a brief description of the daily distribution of rainfall :

On the 8th scattered showers were reported from Lower Bengal, the coast districts of the Peninsula, Mysore and the Central Provinces. The amounts were, however, in nearly all cases light, and the other parts of the Indian region were rainless. On the 9th a similar distribution prevailed, but the extent and amount of the rainfall had alike increased. On the 10th the rainfall had again decreased in extent, and had entirely ceased over the Central Provinces. In East Bengal some local heavy falls were reported. On the 11th rain was reported from the greater part of Bengal, from the West Coast of the Bay and from several stations in the inland and West Coast districts of the Peninsula. On the 12th there was no change, but on the 13th the rainfall ceased over the north of the Bay and became concentrated over the south of the Peninsula. On the 14th every station to the south of Lat. 16° reported rain, the amounts being large in some places.

The table at the close of the summary shows that the week's rainfall has been on the whole deficient. In normal years only one division, *viz.*, Sind, has no rain whatever during the week just passed, while in the present case there are no less than eleven divisions reporting no rain. In many of these divisions, no doubt, the rainfall is normally very slight, and the absence of it is a matter of little consequence, but in others the normal rainfall is quite appreciable and the want of it may not improbably be felt. The 3rd column of the table shows that at thirty of the rainfall divisions the amount is short and that at nineteen it is in excess of the normal. The regions where the rain is short are roughly Burma, Upper India from Behar to the Indus, the Central parts of the country and Rajputana. In Burma all the districts have received deficient rain and Cachar and Eastern and Deltaic Bengal have participated in this defect, but Central and North Bengal, the Brahmaputra valley, Orissa and Chutia Nagpur have all received heavy rain. From Chutia Nagpur north-westward up the Gangetic plain to the Indus there has been practically no rain. The West Coast districts, including Berar, the Deccan, Guzerat and Kathiawar, have all received more than the normal rainfall—in some cases largely so; but over the Central Provinces and the east of the Peninsula the variations in the rainfall are irregular. Rajputana and Central India like the region to the northward have received little or no rain.

The maximum falls are in no way remarkable over the greater part of India, but some places on the West Coast of the Peninsula, in parts of Madras and in East Bengal have received large amounts, thus:

Netrokona in Mymensingh reports 10½ inches; Cottayam in Travancore 10¾ inches; Muddibehal in Bijapur 8 inches; Sompet in Ganjam 10½ inches; and Palmanavi in North Arcot 7 inches.

The concluding column of the table shows the result of the past rains. Over the greater part of the country the fall has been fairly good, but in the following divisions the seasonal rainfall has been more than 10 % deficient:—Central Burma, East and Deltaic Bengal, the west of the North-Western, Provinces, the centre, submontane, hill, and north-western districts of the Punjab Khandeish, Sind and Rajputana.

PROVINCE.	DIVISION.	Rainfall Data for Week ending October 14th, 1889.			Rainfall Data from May 13th to October 14th, 1889.		
		Average Actual Rainfall of Division.	Average Normal Rainfall of Division.	Excess or Defect, in inches.	Average Actual Rainfall of Season to date.	Average Normal Rainfall, May 13th to October 14th.	Excess or Defect of (Seasonal) Rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burmah	Tenasserim	0·44	2·66	— 2·22	183·85	175·83	+ 5
	Lower Burmah	0·98	2·14	— 1·16	84·85	91·02	— 7
	Central Burmah	1·76	1·79	— 0·03	58·94	72·74	— 19
	Upper Burmah	1·17	?	?	39·33	?	?
	Arakan	0·33	2·67	— 2·34	167·85	178·00	— 6
Bengal and Assam	Eastern Bengal	1·27	1·76	— 0·49	66·68	79·04	— 16
	Assam (Surma)	0·73	1·90	— 1·17	115·67	93·65	+ 24
	Do. (Brahmaputra)	1·42	1·16	+ 0·26	78·98	67·47	+ 17
	Deltaic Bengal	1·07	1·51	— 0·44	44·04	50·60	— 13
	Central Bengal	1·68	1·34	+ 0·34	48·60	50·32	— 3
	North Bengal	0·87	0·79	+ 0·08	98·43	92·83	+ 6
	Orissa	3·09	1·88	+ 1·21	45·91	48·96	— 6
	Chutia Nagpur	1·64	1·02	+ 0·62	44·03	46·95	— 6
	Behar (South)	0·40	0·59	— 0·19	40·72	39·89	+ 2
	Do. (North)	0·27	0·70	— 0·43	52·85	45·80	+ 15
North-Western Provinces and Oudh.	North-Western Provinces (East).	0·02	0·51	— 0·49	43·72	33·91	+ 29
	Oudh (South)	0	0·33	— 0·33	40·43	34·20	+ 18
	Do. (North)	0	0·42	— 0·42	42·21	36·81	+ 15
	North-Western Provinces (Central).	0	0·24	— 0·24	27·02	28·94	— 7
	North-Western Provinces (West).	0	0·14	— 0·14	21·74	25·98	— 16
	North-Western Provinces (Submontane).	0	0·36	— 0·36	48·54	39·87	+ 22
Punjab	Punjab (South)	0	0·14	— 0·14	11·62	12·56	— 7
	Do. (Central)	0	0·18	— 0·18	16·75	21·57	— 22
	Do. (Submontane)	0·02	0·08	— 0·06	20·54	24·92	— 18
	Do. (Hill Districts)	0·01	0·30	— 0·29	59·29	77·94	— 24
	Do. (North-West)	0	0·15	— 0·15	16·07	18·76	— 14
	Do. (West)	0	0·04	— 0·04	6·72	6·60	+ 2
Bombay and Malabar Coast Districts (Madras).	Malabar	3·88	2·79	+ 1·09	110·38	102·14	+ 8
	Madras (South Central)	2·85	1·88	+ 0·97	36·10	18·91	+ 91
	Coorg	0·93	2·45	— 1·52	100·86	97·80	+ 3
	Mysore	3·89	1·73	+ 2·16	27·65	22·84	+ 21
	Konkan	0·71	0·65	+ 0·06	125·95	96·04	+ 31
	Bombay Deccan	1·56	0·89	+ 0·67	31·90	29·11	+ 10
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0·29	0·75	— 0·46	21·68	24·52	— 12
Central Provinces and Berar.	Berar	0·27	0·19	+ 0·08	34·22	32·73	+ 5
	Central Provinces (West)	0·14	0·18	— 0·04	35·44	39·25	— 10
	Ditto (Central)	0·17	0·18	— 0·01	50·79	48·96	+ 4
	Ditto (East)	2·42	0·26	+ 2·16	55·89	48·44	+ 15
Bombay (North)	Guzerat	0·23	0·15	+ 0·08	35·58	38·82	— 8
	Kathiawar	1·16	0·09	+ 1·07	27·69	26·61	+ 4
	Sind	0	0	0	1·55	4·39	— 65
Rajputana and Central India.	Central India (East)	0·08	0·20	— 0·12	38·33	35·33	+ 10
	Rajputana (East), Central India (West).	0·07	0·09	— 0·02	28·63	25·71	+ 11
	Rajputana (West)	0	0·05	— 0·05	8·73	13·04	— 33
Madras	East Coast (North)	3·23	1·79	+ 1·44	37·97	28·16	+ 35
	Do. (North) (a)	1·85	1·07	+ 0·78	38·75	37·43	+ 4
	Hyderabad (South)	0·29	0·84	— 0·55	25·04	22·34	+ 12
	Madras (Central)	2·06	1·00	+ 1·06	24·67	19·47	+ 27
	East Coast (Central)	1·33	1·60	— 0·27	20·69	20·90	— 1
	Ditto (South)	2·64	1·48	+ 1·16	22·93	18·16	+ 26
	Madras (South)	2·10	1·73	+ 0·37	13·07	11·60	+ 13

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *17th October, 1889.*

E. C. BUCK,

Secretary to the Government of India

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 12th October.*—Rainfall during week general and good in all districts. Crops generally good, but withering from want of rain or water in parts of Nellore, Chingleput and South Arcot and suffering from excessive rain in parts of Anantapur, Bellary and Nilgiris. Prices generally stationary. Labourers employed last day of week,—on Rushikulya works, 2,016; Gopalpore Canal, 472; Ghat Roads, 1,987; other minor works, 6,834. Number on village relief, 20,560, including 12,430 children; fed in kitchens, 5,275, including 3,913 children. Imports into Ganjam during week by sea and land, 350 tons. General prospects good.

Bombay.—*For week ending 16th October.*—Rain during week almost general throughout the Presidency Proper, injuring crops in parts; total fall generally sufficient. Crops damaged by locusts in parts of Sind; elsewhere good. Harvesting and sowing operations in full progress. Fodder prospects good and agricultural stock generally healthy.

Bengal.—*For week ending 15th October.*—Good general rain has fallen in Orissa and Chota Nagpur, and local showers, in most cases light, are reported from almost all other districts. Prospects of the winter rice crop are generally favourable, but more rain is still required, chiefly for the highlands in the western districts of Bengal and in some of the Behar districts. Autumn harvests are now practically over, and the outturn is generally fair. Cultivation of *rabi* crops is in progress and sowings have begun. Sugarcane is in fair condition. Prices of rice are still high and almost stationary throughout the Province. In the affected tracts in Behar prices have fallen, and food-stocks are sufficient.

North-Western Provinces and Oudh.—*For week ending 16th October.*—Though more rain would be beneficial in Jhansi, Meerut and Saharanpur, the weather has been very favourable for the harvesting of the *kharif* and ploughing for and sowing of *rabi* which were in full progress during the week. The outturn where reported promises well. Markets are well supplied. Prices fluctuating.

Punjab.—*For week ending 16th October.*—No rain. Prices stationary in all districts, except Delhi and Amballa where they are rising. Harvesting of *kharif* crops commenced in certain districts. Ploughings for and sowings of *rabi* in progress. Rain wanted for *rabi* sowings in all districts and also for *kharif* in Ferozepur and Lahore. Crops are reported to be in good condition, except in Hissar where they are withering. Prospects of standing crops fair, only rice crop is suffering for want of rain in some districts. Fodder sufficient throughout the Province.

Central Provinces.—*For week ending 16th October.*—Weather clear with light rain in places, and good showers in eastern districts. Rice being cut and is yielding good outturns; other standing crops in excellent condition. *Rabi* sowings commenced. Prices generally steady and falling in places.

Burma.—*For week ending 12th October.*—Heavy rain fell in the Pegu, Prome, Henzada, Shwegyin and Toungoo districts, and light showers elsewhere in Lower Burma. The crop prospect in Lower Burma continues good. Heavy rain fell in Magwe and Yamethin districts, in other districts in Upper Burma there was light rain except in Mandalay where none fell. Prospects of crops in Upper Burma good generally. The price of paddy has fallen 10 per cent. in Sandoway; 8 per cent. in Henzada; 4 per cent. in Thayetmyo; 10 per cent. in Moulmein; 5 per cent. in Tavoy and 6 per cent. in Lower Chindwin. Prices rose 5 per cent. in Shwegyin and were stationary elsewhere.

Assam.—*For week ending 16th October.*—Rainfall light. Land being prepared for mustard and pulses. Winter rice and tea doing well.

Mysore and Coorg.—*For week ending 16th October.*—Rain in Civil and Military Station 3·12 inches. Rainfall good in Bangalore, Kolar, Tumkur and Mysore districts. Crops good except in parts of the Bangalore district where excessive rain has fallen. Dry crops being harvested in parts. Prospects favourable. No material change in prices.

Rainfall 5 inches in Coorg. Standing crop in good condition. Picking of cardamoms commenced.

Berar and Hyderabad.—*For week ending 16th October.*—Average rainfall ·39 inch in Berar. *Kharif* is in good condition. Sowing of *rabi* crops commenced. Fodder sufficient except in Chikhli, Buldana district. Agricultural stock is in good condition. Prices unchanged.

Rainfall during the week in Hyderabad ·87 inch. Total since 1st January 34·15 inches. *Abi* crop benefited; *kharif* crops damaged; and *rabi* sowings delayed by rainfall of week. Water in tanks sufficient for *abi* and *tabi* crops. Prices stationary.

Central India.—*For week ending 16th October.*—No rain fell during the week. Crop prospects continue generally good. Prices rising in Goona.

Rajputana.—*For week ending 16th October.*—Rainfall slight in Pertabgarh, moderate in Shahpura, elsewhere *nil*. *Rabi* sowings in progress. Standing crops being harvested. Agricultural stock good. Fodder dear in Marwar and failing in Dholepur. Prices rising in Jhallawar, Kerowlee and Dholepur. Opium and cotton promising in Jeypur, but injured for want of rain in Dholepur.

Nepal.—*For week ending 10th October.*—No rain. Clear sky. Prospects very good.

J. MUIR-MACKENZIE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XXV. OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Last Return received.	Railways.	Week ending 22nd September 1888. Total mean length open.	Week ending 22nd September 1888. Receipts. Total.	Week ending 22nd September 1888. Receipts. Per mile open.	Week ending 21st September 1889. Total mean length open.	Week ending 21st September 1889. Receipts. Total.	Week ending 21st September 1889. Receipts. Per mile open.	Total Receipts from 1st April to 22nd September 1888. Total.	Total Receipts from 1st April to 22nd September 1888. Per mile open per week.	Total Receipts from 1st April to 21st September 1889. Total.	Total Receipts from 1st April to 21st September 1889. Per mile open per week.	Total increase in 1889-90.
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.									(a)		
...mber 1889	East Indian	1,514	7,45,025	492	1,526	(a) 6,95,680	456	1,99,68,419	528	2,03,53,776	534	3,85,357
...itto	Patna-Gya	57	15,454	271	57	16,204	284	2,07,251	145	2,17,221	152	9,970
.....	Dildárnagar-Gházipur	12	548	46	...	(b)	...	35,618	119	(b)	...	...
.....	Sindia	75	4,805	64	...	(c)	...	1,73,696	93	(c)	...	...
...mber 1889	Rajputana-Malwa	1,664	3,38,021	203	1,672	2,28,000	136	85,24,359	205	91,66,444	221	6,42,085
...itto	Bengal-Nágpur (d)	186	14,388	77	305	(e) 25,186	83	7,29,468	157	(e) 8,51,285	114	1,22,817
...itto	Southern Mahratta (f)	850	56,172	66	856	66,402	78	18,48,993	87	20,05,266	94	1,56,273
...itto	Do. Mysore Section	140	8,969	64	296	19,343	65	2,59,655	74	3,84,817	65	1,25,162
...itto	Indian Midland	136	6,966	51	746	(g) 47,272	63	3,35,881	99	(g) 13,11,869	80	9,75,988
...itto	Villupuram-Dharmaveram (Nellore Branch)	83	4,133	50	83	4,295	52	1,21,415	59	1,19,963	58	...
...itto	Bareilly-Pilibhit	36	857	24	36	1,419	39	36,787	43	46,210	53	9,423
	Total	4,753	11,95,278	251	5,577	11,03,801	193	3,22,40,542	271	3,44,56,851	256	22,16,309
	State Lines worked by Government.											
...mber 1889	North Western (h)	2,469	4,59,508	186	2,386	4,64,873	195	1,16,43,581	189	1,27,23,019	214	10,79,438
...itto	Oudh and Rohilkhand	692	97,105	140	692	1,13,483	164	32,09,782	189	36,00,157	212	3,90,375
...itto	Bengal Central	125	19,208	154	125	19,190	153	3,15,233	101	3,52,119	113	36,886
...itto	Wardha Coal	45	8,740	194	45	9,792	218	3,45,771	307	3,52,680	315	6,909
...itto	Eastern Bengal	673	2,91,496	433	747	2,63,350	353	44,40,941	260	46,97,424	265	2,56,483
...itto	Nalháti	27	2,395	89	27	1,693	63	47,607	71	46,843	70	...
...itto	Tirhoot	259	22,410	87	273	24,687	90	7,77,070	125	9,01,296	138	1,24,226
...itto	Lucknow-Sitapur-Sihrámau	105	3,775	36	105	4,177	40	1,21,387	46	1,57,029	60	35,642
...itto	Jorhát	25	1,610	64	25	1,190	48	30,002	48	30,916	50	914
...itto	Cherra-Companyganj	...	...	..	...	(i)	...	(j) 2,315	14	(k) 3,424	20	1,109
.....	Burma (l)	392	40,027	102	553	75,504	137	13,60,616	148	20,92,474	159	7,31,858
	Total	4,812	9,46,274	197	4,978	9,77,939	196	2,23,54,305	186	2,50,17,381	203	26,63,076
	Lines worked by Guaranteed Companies.											
...mber 1889	Madras	840	1,46,526	174	840	1,77,835	212	40,52,616	193	44,29,439	212	3,76,823
...itto	South Indian	654	1,00,419	154	654	1,08,473	166	27,00,659	165	28,35,380	174	1,34,721
...itto	Great Indian Peninsula	1,497	(m) 4,92,272	329	1,440	(n) 4,03,680	280	2,01,15,041	537	1,53,44,041	428	...
...itto	Bombay, Baroda and Central India (o)	461	2,07,052	449	461	1,58,000	343	59,32,395	515	(m) (n) 60,81,415	531	1,49,020
	Total	3,452	9,46,269	274	3,395	8,47,988	250	3,28,00,711	380	2,86,90,275	340	...
TOTAL (Guaranteed and State)		13,017	30,87,821	237	13,950	29,29,728	210	8,73,95,558	269	8,81,64,507	258	7,68,949
Gross Estimated Expenses		...	...	...	...	...	...	4,58,51,584	141	4,61,62,310	135	3,10,726
Net Receipts		...	...	...	...	...	...	4,15,43,974	128	4,20,02,197	123	4,58,223
	Assisted Companies.											
...mber 1889	Tárakeshwar	22	3,372	153	22	4,625	210	1,33,036	242	1,38,887	254	5,851
...itto	Dibru-Sadiya	...	...	...	...	(i)	...	(j) 2,00,942	111	(k) 2,28,032	122	21,090
...itto	Bengal and North-Western	376	36,562	97	376	27,170	72	11,58,646	123	12,15,610	130	56,964
...itto	Rohilkhand-Kumaun	67	4,770	71	67	6,114	91	1,69,184	105	1,84,412	115	15,228
	Total	465	44,704	96	465	37,909	82	16,67,808	123	17,66,941	131	99,133
	Native States.											
...mber 1889	His Highness the Nizam's Guaranteed	310	26,109	84	354	43,404	123	7,71,178	108	10,70,278	122	2,99,100
...itto	His Highness the Gaekwar's	59	1,989	34	59	2,110	36	63,299	43	64,140	44	841
...itto	His Highness the Gaekwar's Veramgam-Mehsána-Vadnagar	21	847	40	27	600	22	22,558	43	26,345	39	3,787
...itto	Bhávnagar-Gondal-Junagarh-Porbandar	209	14,857	71	261	15,586	60	4,72,289	97	6,38,225	99	1,65,936
...itto	Morvi	68	2,139	31	68	2,394	35	88,354	52	98,122	58	9,768
...itto	Jodhpore	124	6,098	54	124	5,300	43	1,70,668	55	1,61,868	53	...
	Total	791	52,639	67	893	69,394	78	15,88,346	84	20,58,978	93	4,70,632

Includes the Dildárnagar-Gházipur State Railway.
Included with East Indian Railway.
Included with Indian Midland Railway.
Includes the Katni-Umaria Branch.
Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
Includes the Bellary-Kistna State Railway.
Includes the Sindia and Bhopal-Itársi State Railways.
Includes the Amritsar-Pathánkot and Rájpura-Bhatinda State Railways.

(i) Return not received.
(j) Total receipts from 1st April to 15th September 1888.
(k) Total receipts from 1st April to 14th September 1889.
(l) Includes the Toungoo-Mandalay extension.
(m) Includes the Dhond-Manmád, Khámgaon, Amráoti, and Bhopal State Railways.
(n) Includes the Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(o) Includes the Patri Branch.

M. C. BRACKENBURY, *Major, R.E.*
Under-Secretary.

19th October, 1889.

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 43.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 23rd October, 1889.

No. 23.—Whereas by resolution passed by the Secretary of State for India in Council on the sixth day of October, 1870, the provisions of the 33rd of Vict., cap. 3, section 1, were declared applicable to the districts of Hazára, Pesháwar, Kohát, Bannu, Dera Ismail Khán and Dera Ghází Khán;

And whereas the Lieutenant-Governor of the Punjab has proposed to the Governor-General in Council a draft of the following Regulation, together with the reasons for proposing the same;

And whereas the Governor-General in Council has taken the draft and reasons into consideration, and has approved of the draft, and the same has received the Governor-General's assent on the 22nd day of October, 1889;

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India:*

REGULATION No. IV OF 1889.

A Regulation to validate certain proceedings under the Punjab Frontier Crimes Regulation, 1887.

WHEREAS it is expedient to remove doubts which have arisen as to the legality of certain acts, proceedings, decrees and sentences done, taken or passed under the Punjab Frontier Crimes Regulation, 1887; It is hereby enacted as follows: IV of 1887

Title, extent and commencement.

1. (1) This Regulation may be called the Punjab Frontier Crimes Regulation, 1889.

(2) It extends to the districts of Pesháwar, Kohát, Hazára, Bannu, Dera Ismail Khán and Dera Ghází Khán; and

(3) It shall come into force at once.

Commencement of the Punjab Frontier Crimes Regulation, 1887.

2. Notwithstanding anything in the Notification, No. 245 (Judicial), published in the Punjab Government Gazette on the tenth day of March, 1887, the Punjab Frontier Crimes Regulation, 1887, IV of 1887 shall be deemed to have come into force on

that day in all the districts specified in section 1, sub-section (3), of that Regulation.

Validation of proceedings under certain sections of the same Regulation.

3. All acts, proceedings, decrees and sentences done, taken or passed in the districts of Peshâwar, Kohât and Hazâra on or after the tenth day of March, 1887, and in the districts of Bannu, Dera Ismail Khân and Dera Ghâzi Khân on or after the first day of July, 1887, and before the seventeenth day of November, 1887, under any section of the Punjab Frontier Crimes Regulation, 1887, which is not specified in section 1, sub-section (4), of that Regulation as a section of general application, shall be as valid and operative as they would have been if they had been done, taken or passed after the publication in the Punjab Government Gazette of the Notification, No. 1156 (Judicial), dated the fifteenth day of November, 1887. IV of

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 25th October, 1889.

No. 2009.—With reference to Rules 3 and 7 of the Rules published in Home Department Notification No. 1817, dated 3rd July 1888, and to Rules 3 and 7 published in the Notification of the Government of Bengal dated 29th April 1889, it is hereby notified that the examination prescribed for filling up vacancies in the Clerical Establishments of the Secretariat Offices of the Government of India and attached Offices, and of the Offices subordinate to the Government of Bengal will be held at Calcutta, in the Senate House of the Calcutta University, and at Allahabad and Lahore, at the places to be appointed by the Government of the North-Western Provinces and Oudh and the Punjab, respectively, in January 1890; the exact dates will be notified hereafter. The hours of examination will be from 10 A.M. to 1 P.M. and from 1-30 P.M. to 4-30 P.M. daily.

The probable number of vacancies in the Secretariat Clerical Service of the Government of India and attached Offices to be competed for is twenty in the Lower Division, of which ten will be reserved for candidates who may succeed in passing at the examination to be held at Calcutta, and ten for those who pass at the examination to be held at Allahabad and Lahore. There will be no examination this year for the Upper Division of the Government of India Secretariat.

The probable number of vacancies in the Offices subordinate to the Government of Bengal will be one in the Upper Division, and seventeen in the Lower Division. These will all be reserved for candidates examined at Calcutta.

Candidates should pay the prescribed fee (Rs. 20 for the Upper Division and Rs. 10 for the Lower Division) into the nearest Treasury, and forward the Treasury Receipt to the Secretary to the Board of Examiners, Calcutta. Candidates paying their fees in Calcutta should pay them into the Bank of Bengal.

Application for permission to appear at the examination, whether for appointments under the Government of India or for those under the Government of Bengal, should be made to the Secretary to the Board of Examiners, Calcutta, between the 1st and the 15th days of December (inclusive).

The attention of intending candidates is called to Rule 6 of the Home Department Notification of the 3rd July 1888, and to Rule 6 of the Notification of the Government of Bengal of the 29th April 1889, prescribing the particulars* and documents which should accompany the application for permission to appear at the examination.

* (1) Evidence (except in the cases provided for by Rules 8 and 9) that the candidate at the date of making his application is not less than 18 and not more than 24 years of age. The date of the candidate's birth must be stated.

(2) In case the candidate has been educated at a school in which students' good-conduct registers are kept, the candidate's register for the last year of his attendance at school when a year has not elapsed since he left school. In other cases, a certificate that the candidate is of good moral character from the head of the institution in which he has last been educated, or from some respectable householder to whom he is well known in private life, and who is himself known to a District or Subdivisional Magistrate or to the head of some Government Office, this last fact being certified by the countersignature of the officer in question.

ESTABLISHMENTS.

The 22nd October, 1889.

No. 624.—The services of Mr. A. Thomson, Assistant Commissioner, Burma, are placed at the disposal of the Government of the Punjab.

JUDICIAL.

The 22nd October, 1889.

No. 1484.—The services of Lieutenant F. J. B. Campbell, 37th Bengal Infantry, are placed at the disposal of the Government of the North-Western Provinces and Oudh for employment as an Officiating Cantonment Magistrate.

POLICE.

The 21st October, 1889.

No. 720.—The services of Lieutenant M. J. Tighe, S.C., 27th Regiment (1st Beloch Battalion), Bombay Light Infantry, are placed at the disposal of the Chief Commissioner of Burma for employment as an Officiating Assistant Commandant in the Military Police in Upper Burma.

ECCLESIASTICAL.

The 24th October, 1889.

No. 414.—With effect from the date on which he may be relieved of his duties at Jubbulpore by the Reverend W. H. Bray, the Reverend W. A. Hamilton, Acting Chaplain of Jubbulpore, is appointed to officiate as Chaplain of Nagpur during the absence of the Reverend A. G. A. Robarts on privilege leave.

C. J. LYALL,
Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 22nd October, 1889.

No. 1852-*G.*—Lieutenant C. V. F. Townshend, Madras Staff Corps, Officiating Squadron Officer, and Officiating Squadron Commander, 2nd Regiment, Central India Horse, was on general leave in India from the 7th June to the 3rd October 1889. This cancels the privilege leave granted to Lieutenant Townshend by the Governor-General's Agent for Central India in notifications, Nos. 2279 and 3[illegible]7, dated, respectively, the 8th June and 20th August 1889.

No. 1854-*G.*—Lieutenant-Colonel N. R. Stewart, Bengal Staff Corps, Officiating Commandant of the Merwara Battalion, is appointed to be Commandant, substantive *pro tempore*, with effect from the 30th September 1889, *vice* Major O'M. Creagh, V.C., whose services have been replaced at the disposal of the Military Department.

Captain E. R. Penrose, Bombay Staff Corps, Officiating Wing Commander and Second-in-Command of the Meywar Bheel Corps, and Officiating Second Assistant to the Resident in Meywar, is appointed to be Wing Commander and Second-in-Command, and Second Assistant to the Resident in Meywar, substantive *pro tempore*, with effect from the 30th September 1889, *vice* Lieutenant-Colonel Stewart.

The 24th October, 1889.

No. 1865-*G.*—The services of Mr. F. L. Petre, Officiating Political Agent of the 3rd Class, and First Assistant and Secretary for Berar to the Resident at Hyderabad, are replaced at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the date on which he may be relieved of his duties.

No. 1869-*G.*—Mr. J. A. Crawford, Officiating Political Agent of the 2nd Class, is posted as First Assistant and Secretary for Berar to the Resident at Hyderabad.

Lieutenant L. S. Newmarch, Bengal Staff Corps, Political Assistant of the 2nd Class, is, on return from privilege leave, appointed to officiate as a Political Agent of the 3rd Class, and is posted as Assistant to the Resident in Mysore and Secretary to the Chief Commissioner of Coorg, with effect from the date of assuming charge.

No. 1872-*G.*—The special leave granted to Colonel S. B. Miles, Resident of the 2nd Class, and Resident in Meywar, in Foreign Department notification, No. 1416-G., dated the 8th August 1889, is extended to the 31st October 1889.

The 25th October, 1889.

No. 4160-*I.*—In exercise of the power conferred by section 21 of the Cantonments Act III. of 1880 in the modified form in which that section is in force in the Cantonment of Nowgong under the Notification of the Foreign Department, No. 34-I.-J., dated the 27th January 1881, the Governor-General in Council is pleased to impose the following octroi duties in the Cantonment of Nowgong, and with effect from the 1st November 1889, namely:

Octroi duties, at the rates specified in the following Schedule, shall be levied upon all articles named in the said schedule which are imported into, and sold within, the Cantonment:

Provided that no octroi duty shall be leviable on any article which is the property of Government. Duty shall be paid on goods, the property in which is not vested in Government at the time of import, but which being imported with a view to the fulfilment of a Government contract, or otherwise intended for the use of Government, will, in the ordinary course of things, become after importation the property of Government, but a refund of the same may be subsequently obtained.

Schedule of Octroi Duties to be levied in the Nowgong Cantonment.

Class.	Names of articles.	Rate.	Per
		Rs. a. p.	
I.—Articles of food and drink for men and animals.	Tea	2 0 0	Maund.
	Coffee	0 12 6	
	Betel-leaves, almonds, pistachio-nuts, and dried apricots.	0 12 0	
	Betel-nuts, sugar-candy, and sugar (Shahjahanpur).	0 8 0	
	Arrowroot	0 7 0	
	Ghi, chironji, cocoanuts, dry dates, and raisins.	0 6 0	
	Sago	0 4 6	
	Sugar (chini), wet dates, and honey.	0 4 0	
	Cocoanuts with shells ...	0 3 0	
	Mang chips, turmeric, and khoya	0 2 6	
	Dry singara, mung phali, and fruits of all sorts.	0 2 0	
	Rice, 1st sort	0 1 6	
	Mustard, methi, potatoes, and salt (Lahori).	0 1 3	
	Wet singara, rice 2nd sort, green chillies, gur, treacle, tamarind, garlic, onions, green ginger, salt (Sambhar), and vegetables of all sorts.	0 1 0	
	Yams, arvi, wheat and dals of rahar, urd, mung, and masur.	0 0 9	
	Cotton seeds, oil-cake, salt, khari, mowa berries, and all other grain.	0 0 6	
	Grass, kurbi, green fodder, and sugarcane	0 0 3	
II.—Animals for slaughter	*Nil.*		
III.—Articles of fuel, lighting, and washing.	Wax candles	0 15 0	Maund.
	Wax	0 10 0	
	Cocoanut oil	0 6 0	
	Oil	0 3 6	
	Saji, khar, and country soap ...	0 2 6	
	Oil seeds	0 1 0	
	Soap nuts	0 0 6	
	Charcoal	0 0 3	
	Firewood	0 0 3	Cart.
	Kerosine oil	1 9 0	Rs. 100.
IV.—Building Materials ...	Sal, teak, shisham, and other kinds of equally valuable wood.	1 0 0	Cart.
	Jungle wood, bamboos, rafters of all kinds, rubble stones, and stone slabs.	0 4 0	
	Lime for building, 1st sort ...	0 6 0	100 maunds.
	" " 2nd " ...	0 2 0	
	" white-washing ...	0 0 3	Maund.
	Burnt bricks	0 2 0	1,000.
	Tiles	0 0 6	
V.—Drugs, gums, spices and perfumes.	Saffron, perfumed oils and essences, drugs, cloves, assafœtida, dry ginger (sonth), salab misri.	2 0 0	Rs. 100.
	Pepper, and all sorts of inferior spices and karana.	1 9 0	
	Cardamoms, small	5 0 0	Maund.
	" large	1 0 0	
	Nitre	0 2 6	

Schedule of Octroi Duties to be levied in the Nowgong Cantonment—contd.

Class.	Names of articles.	Rate.	Per
		Rs. a. p.	
VI.—Tobacco ...	Tobacco, 1st sort	0 8 0	Maund.
	„ 2nd „	0 2 0	
	„ 3rd „	0 1 0	
VII.—Piece goods, and other textile fabrics, and manufactured articles of clothing and dress.	Gunny, gunny-bags, silk, tasar, gota (jhuta), namda, niwar, cotton thread, and rope.	1 9 0	Rs. 100.
	Gota (gold or silver) lace, carpets, piece goods of cotton, linen, silken, and woollen manufacture, and other articles of clothing and dress.	1 0 0	
	Cotton without seeds ...	0 5 0	Maund.
	Wool	0 3 0	
	Twine	0 2 0	
	Cotton with seeds	0 1 6	
	Hemp and munj	0 0 9	
	Blankets	0 0 3	Each.
VIII.—Metals and articles of metal.	Builders', Engineers', and furnishing hardware, including cutlery and plated ware, any metal in pigs, castings, slabs, sheets, plates, pipes, bars, rods, or any manufactured form.	1 9 0	Rs. 100.
	Brass ornaments	2 0 0	
IX.—Miscellaneous articles	Munga, pearl, ivory, gun-powder (country), al, kusum, and other dyes.	1 9 0	Rs. 100.
	Chapra	0 15 0	Maund.
	Kanch (glass)	1 1 0	
	Khas	0 0 9	
	Buffaloe and cow hides, tanned, 1st sort.	0 2 0	Each.
	Buffaloe and cow hides, tanned, 2nd sort.	0 1 6	
	Sheep and goat skins, tanned, 1st quality.	0 0 6	

No. 4161-*I*.—In exercise of the power conferred by section 22 of the Cantonments Act III. of 1880, in the modified form in which that section is in force in the Cantonment of Nowgong under the Notification of the Foreign Department, No. 34-I.-J., dated the 27th January 1881, and of all other powers enabling him in this behalf, and with reference to the Notification of the same Department of this date, imposing octroi duties in the Cantonment of Nowgong, the Governor-General in Council is pleased to apply to the said Cantonment the following rules for the assessment and recovery of the said duties and with effect from the 1st November 1889:

1. Octroi duties shall be payable on demand, and shall be levied and collected by and under the management of the Cantonment Magistrate and officers subordinate to him.

2. Octroi duties shall be paid at the octroi stations at which the goods liable thereto enter the Cantonment.

3. Every person in charge of goods shall on arrival at the first octroi station either make or present a declaration stating the description, quantity and value of the goods in his charge, or present a regular invoice for the same.

4. If the Moharir in charge of the octroi station sees cause to challenge any such declaration or to question the correctness of the invoices, he shall send the goods with the

declaration or invoice to the Moharir in charge of the Sadar Bazar station, who may demand to examine and weigh the goods, and shall levy the duty which he shall find to be payable on them after examining and weighing them.

5. Goods which are the property of Government at the time of import shall pass free, if accompanied by an invoice with an endorsement of the proper Government officer certifying that they are the property of Government.

6. Goods, the property in which is not vested in Government at the time of import, but which, being imported with a view to the fulfilment of a Government contract, or otherwise intended for the use of Government, will in the ordinary course of things become the property of Government after importation, shall, on passing any octroi station, be declared as being intended for the use of Government, *i.e.*, in fulfilment of a certain specified contract. The duty on them shall be paid, and subsequently, if they do actually become Government property, the duty shall be refunded on a certificate to that effect signed by the Departmental officer concerned.

7. A receipt will be granted for all octroi duties levied, specifying the quantities and nature of the goods and the date of their importation.

8. A certificate of exportation will be granted, on application, to every holder of such a receipt who exports goods which correspond in nature with, and do not exceed in quantity, the goods described in the said receipt.

9. On production of an export certificate, accompanied by the corresponding receipt, the amount of duty paid, as per the receipt, in respect of goods of the nature and quantity exported, as per the export certificate, shall be refunded without deduction: provided that the sum claimed amounts to not less than one rupee (Re. 1) for each export certificate, and that the exportation has taken place within one year from the date of the receipt.

10. Should the importer be unable to pay the duty at the time of demand, a part of the goods, sufficient in value to cover the amount of the duty due, shall be kept as a security which will be returned to him when the duty has been paid.

11. When the goods arrive at one of the octroi stations on their way into the Cantonment, the person in charge of them will be required by the Moharir to declare whether they are in transit or intended for consumption and use in the Cantonment.

12. If the person in charge of the goods shall declare that the goods are in transit, and desire to leave the Cantonment at once, a pass will be given to him specifying the octroi station by which he will pass out, where he will give up his pass.

13. Should the person in charge of goods not wish to depart at once, but leave the Cantonment without selling any goods within twenty-four (24) hours, no duty shall be levied on them.

14. All octroi duties not paid on demand, and all expenses reasonably incurred in connection therewith, may be recovered, after a summary inquiry by the Cantonment Magistrate, in the manner provided in the Code of Criminal Procedure for the levy of fines.

15. Whoever does anything in contravention of these Regulations relating to octroi duties, or evades or attempts to evade, or abets the evasion of, payment of octroi duty, shall, for each offence, be punishable with fine not exceeding fifty rupees.

16. A schedule of the octroi duties leviable, and a copy of these Regulations in the English Urdu and Hindi languages shall be furnished to every person employed to collect the said duties and shall be fixed up in a conspicuous position at each place appointed for collecting the same.

H. M. DURAND,

Secretary to the Government of India.

DEPARTMENT OF FINANCE AND COMMERCE.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

ESTIMATES AND ACCOUNTS.

Simla, the 25th October, 1889.

No. 5519.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

September 1889. **(Lakhs of Rupees.)**

[For the explanation of these heads, see *Gazette of India*, dated 22nd December, 1883, Part I., page 497.]	In September.		To end of September.		Whole year.	
	1889-90.	1888-89.	1889-90.	1888-89.	Budget, 1889-90.	Actuals' Preliminary, 1888-89.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	84	83	8,84	8,56	24,02	23,67
Opium	77	75	4,47	4,27	8,26	8,56
Salt	68	63	4,03	3,74	8,03	7,67
Stamps	29	29	2,07	2,03	3,96	3,93
Excise	39	36	2,38	2,29	4,73	4,70
Provincial Rates	15	9	1,40	1,21	3,26	3,09
Customs	8	8	70	59	1,42	1,33
Assessed Taxes	17	15	79	78	1,40	1,40
Forest (Madras and Bombay only)	2	2	16	15	45	43
Registration	2	3	18	18	33	33
Tributes from Native States	1	1	23	22	78	75
Other Civil Revenue	20	25	1,61	1,56	3,38	3,16
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS	3,62	3,49	26,86	25,58	60,02	59,02
Civil Expenditure.						
Interest on Ordinary Debt and that on Railways and Irrigation Works*	— 20	— 21	— 2,02	— 1,96	— 4,18	— 4,09
Opium	— 30	— 37	— 1,38	— 2,33	— 2,36	— 2,60
Other Civil Expenditure	— 1,78	— 1,55	— 10,55	— 10,16	— 22,95	— 21,82
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS	— 2,28	— 2,13	— 13,95	— 14,45	— 29,49	— 28,51
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments.						
[The figures comprising Revenue, Expenditure, and Debt and Remittance Transactions.]						
Post Office (Net: + Receipts more, — Receipts less, than Issues)	— 7	+ 9	+ 1	+ 69	+ 79	+ 84
Forest, Marine (Net as above)	+ 3	...	+ 9	+ 1	+ 6	+ 15
Guaranteed and Subsidized Railways (Net as above)	+ 16	+ 16	+ 2,00	+ 2,24	+ 4,25	+ 4,35
Do. Repayment of Surplus Profits, &c.	— 36	— 1	— 38	— 1	— 61	— 58
Military Receipts	+ 2	+ 5	+ 27	+ 33	+ 87	+ 78
Do. Issues	— 1,08	— 1,10	— 6,65	— 6,81	— 14,67	— 14,24
Telegraph Receipts	+ 4	+ 6	+ 27	+ 28	— 4	— 1
Do. Issues	— 6	— 5	— 31	— 30		
Public Works Department—						
State Railways Receipts	+ 60	+ 57	+ 4,02	+ 3,46	+ 27	+ 7,90
" " Issues	— 60	— 59	— 4,08	— 4,01		— 8,34
East Indian Railway Receipts	+ 25	+ 25	+ 1,93	+ 1,84	+ 2,73	+ 3,87
" " " Issues	— 13	— 10	— 76	— 72		— 1,44
Ordinary Branches Receipts	+ 10	+ 10	+ 95	+ 87	— 5,38	+ 1,97
" " Issues	— 54	— 50	— 3,37	— 3,39		— 7,37
TOTAL NON-CIVIL DEPARTMENTS	— 1,64	— 1,07	— 6,01	— 5,52	— 11,73	— 12,12
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net: + Receipts more, — Receipts less, than Payments)	+ 8	...	+ 1,94	+ 2,99	+ 2,42	+ 2,80
Mint Certificates and Bullion Advances (Net as above)	+ 10	+ 16	— 3	+ 2	+ 8	+ 17
Exchange on Remittance Accounts	— 46	— 29	— 3,60	— 2,79	— 6,37	— 6,28
Council Bills paid (including Telegraphic) at ₹ 10 per £	— 1,19	— 74	— 7,38	— 6,83	— 14,69	— 15,38
Other Debt Heads (Net as above)	+ 3	+ 2	— 6	— 16	— 59	— 28
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 1,44	— 85	— 9,13	— 6,77	— 19,15	— 18,97
GRAND TOTAL RECEIPTS AND ISSUES	— 1,74	— 56	— 2,23	— 1,16	— 35	— 58
Opening Cash Balance in Treasuries and Presidency Banks	12,81	13,28	13,30	13,88	12,90	13,88
Closing Cash Balance in Treasuries and Presidency Banks	11,07	12,72	11,07	12,72	12,55	13,30

LEAVE AND APPOINTMENTS.

The 24th October, 1889.

No. 5488.—Mr. L. E. Pritchard, Probationer attached to the Paper Currency Office at Calcutta, is granted privilege leave for two and a half months from the date on which he may be relieved by Mr. A. H. Anthony.

The 25th October, 1889.

No. 5513.—The privilege leave for two months granted to Mr. H. G. H. Keene, Assistant Comptroller-General in charge of the Paper Currency Office, Calcutta, by Notification No. 3872, dated 26th July 1889, is extended by three days.

No. 5526.—The following promotions and reversions of officers of the Account Department for the month of September 1889 are notified:

With effect from the 1st September 1889,—

Mr. G. D. Pudumjee to officiate in Class IV.; and

Mr. A. S. Mills to officiate in Class V. of the Enrolled List.

With effect from the 9th September 1889,—

Mr. E. F. T. Atkinson to officiate as Comptroller and Auditor General.

Mr. A. F. Cox to officiate as Accountant-General, Class I.

Mr. E. W. Kellner to officiate as Accountant-General, Class II.

Mr. H. G. Cowie to officiate in Class I. of the Enrolled List.

Mr. C. J. Rivett-Carnac to officiate in Class II.

Mr. C. E. Crawley to officiate in Class III.

Mr. W. D. F. Cowley to officiate in Class IV; and

Mr. M. A. Hydari to officiate in Class V.

With effect from the 29th September 1889,—

Mr. H. G. Cowie to revert to Class II.

Mr. C. J. Rivett-Carnac to revert to Class III.

Mr. C. E. Crawley to revert to Class IV.

Messrs. W. D. F. Cowley and G. D. Pudumjee to revert to Class V.; and

Messrs. M. A. Hydari and A. S. Mills to revert to Class VI.

With effect from the 30th September 1889,—

Mr. E. F. T. Atkinson to revert to Class I. of Accountants-General.

Mr. A. F. Cox to revert to Class II.

Mr. E. W. Kellner to revert to Class I. of the Enrolled List.

Mr. G. H. R. Hart to revert to Class III.

Mr. W. H. Dobbie to revert to Class IV.

Mr. C. G. Vansittart to revert to Class V.; and

Mr. K. B. Wagle to revert to Class VI.

POST OFFICE.

GENERAL MATTERS.

The 26th October, 1889.

No. 5419.—Under section 19 of the Sea Customs Act, 1878, the Governor-General in Council hereby prohibits the bringing or taking by sea or by land into British India of any copies of past or future issues of the newspaper styled the *Prajá Bandhu* and published at the Vyás Press, Chandernagore.

ACCOUNTS AND FINANCE.

PAPER CURRENCY.

The 22nd October, 1889.

No. 5462.—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 30th September 1889, published as required by Section 27 of the Indian Paper Currency Act, XX. of 1882.*

CIRCLES OF ISSUE.	Whole amount of Notes in circulation.	RESERVE IN SILVER COIN AND BULLION.		
		Coin.	Bullion.	Total.
	Rs.	*Rs.*	*Rs.*	*Rs.*
Calcutta	6,27,50,745	1,13,35,988	7,44,292	1,20,80,280
Allahabad	87,14,165	1,32,99,175	...	1,32,99,175
Lahore	84,00,975	87,81,335	...	87,81,335
Bombay	5,14,62,820	3,79,64,866	1,01,93,944	4,81,58,810
Kurrachee	47,12,850	39,29,750	8,300	39,38,050
Madras	2,10,46,000	36,87,700	30,000	37,17,700
Calicut	15,09,065	12,31,475	...	12,31,475
Rangoon	27,84,275	1,01,74,090	...	1,01,74,090
TOTAL	16,13,80,895	9,04,04,379	1,09,76,536	10,13,80,915
Price paid for Government Securities of the nominal value of Rs. 6,25,31,100 held under Section 19 of the Act				5,99,99,980
GRAND TOTAL				16,13,80,895

E. J. SINKINSON,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 25th October, 1889.

APPOINTMENTS.

STAFF CORPS.

No. 897.—The undermentioned officers having completed eighteen months' probationary service, are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant Edward Augustus Wood Stotherd, 2nd West India Regiment, officiating Wing Officer, 4th Cavalry, Hyderabad Contingent,—1st April 1888.

Second Lieutenant Walter Simon Fraser, Duke of Cornwall's Light Infantry, officiating Squadron Officer, 19th Bengal Lancers, —3rd March 1888.

Second Lieutenant Fraser will rank as Lieutenant in the Bengal Staff Corps, from the 3rd March 1888, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No. 898.—The undermentioned officer is granted leave to proceed out of India on private

affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Major H. D. Hutchinson, Bengal S. C., 1st Battalion, 3rd Gurkha Regiment, for one year. Pension service—23rd year commenced 6th July 1889.

No. 899.—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Colonel F. Hammond, C.B., Bengal S. C., 5th Punjab Cavalry, Punjab Frontier Force, for one year. Pension service—33rd year commenced 6th January 1889.

Lieutenant S. C. Gough, Bengal S. C., 5th Bengal Cavalry, for one year. Pension service—11th year commenced 11th October 1889.

No. 900.—The undermentioned warrant officers are granted furlough out of India:

Conductor P. Wyer, Ordnance Department, (m. c.) for one year,—fifty days under rule I. and the remaining period under rule VI. of the Regulations of 1875.

Sub-Conductor O. Spark, Ordnance Department, (m. c.) for one year, under rule VI. of the Regulations of 1875.

No. 901.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Major G. F. Mann, R.E., (m. c.) for one month.

Lieutenant G. Murray, Bengal S. C., (m. c.) for two months.

Surgeon-Major W. Conry, M.B., (m. c.) for six months.

Conductor W. Pannell, Ordnance Department, (m. c.) for three months.

Sub-Conductor C. A. Calvert, Quartermaster-General's Office, (m. c.) for one month.

No. 902.—In G. G. O. No. 881 of 1889, *for* "the first *sixty* days being on full pay", *read* "the first *ninety* days being on full pay".

No. 903.—That portion of G. G. O. No. 863 of 1889 which refers to second grade Apothecary W. Thompson is cancelled.

PROMOTIONS.

No. 904.—The following promotions are made, subject to Her Majesty's approval:

To be Colonels in the Army,—20th October, 1889.

Lieutenant-Colonel George Woodward Willock, Bengal General List, Cavalry.

Lieutenant-Colonel Alfred Anderson, Madras General List, Infantry.

NATIVE ARMY.

No. 905.—*1st Bengal Cavalry*—

Kot-Dafadar Sadullah Khan to be Jemadar, *vice* Mustajab Khan, transferred to the pension establishment, with effect from the 1st October 1889.

No. 906.—*2nd Bengal Cavalry*—

Jemadar Bahrám Singh to be Ressaidar and Dafadar Rám Singh to be Jemadar, *vice* Dal Singh, transferred to the pension establishment, with effect from the 7th July 1889.

No. 907.—*9th Regiment of Bengal Infantry*—

Jemadar Dost Muhammad Khan to be Subadar, and Havildar Jahángír Khan to be Jemadar, *vice* Diláwar Khan, transferred to the pension establishment, with effect from the 1st August 1889.

No. 908.—*23rd (Punjab) Regiment of Bengal Infantry (Pioneers)*—

Havildar Wazír Singh to be Jemadar, *vice* Kesar Singh, transferred to the pension establishment, with effect from the 26th September 1889.

No. 909.—*28th (Punjab) Regiment of Bengal Infantry*—

Jemadar Jíwan Singh to be Subadar, and Havildar Basáwa Singh to be Jemadar, *vice* Subadar Jíwan Singh, transferred to the pension establishment, with effect from the 1st August 1889.

Jemadar Sundar Singh to be Subadar, *vice* Sher Singh, transferred to the pension establishment, with effect from the 1st September 1889.

No. 910.—*1st Battalion, 3rd Gurkha Regiment*—

Havildar Ransúr Rána to be Jemadar, *vice* Mohan Singh Sáhi, dismissed, with effect from the 20th September 1889.

PUNJAB FRONTIER FORCE.

No. 911.—*2nd Sikh Infantry*—

Jemadars Tabha Singh and Jhanda Singh to be Subadars, and Havildars Bhág Singh and Shamir Singh to be Jemadars, *vice* Jamaiyat and Basáwa Singh, transferred to the pension establishment, with effect from the 1st July 1889.

No. 912.—*5th Punjab Infantry*—

Havildar Láhauri to be Jemadar, *vice* Achhru, transferred to the pension establishment, with effect from the 1st October 1889.

SUBORDINATE MEDICAL DEPARTMENT.

No. 913.—The following promotions are made in the Apothecary Branch of the Subordinate Medical Department, Bengal:

First grade Assistant Apothecary James Albert Bailey to be second grade Apothecary from the 26th April 1889, *vice* first grade Apothecary T. Tranfield, retired.

First grade Assistant Apothecary Isaac Newton to be second grade Apothecary from the 1st May 1889, *vice* first grade Apothecary E. Des Brosses, pensioned.

First grade Assistant Apothecary Charles Carroll to be second grade Apothecary from the 18th June 1889, *vice* first grade Apothecary T. Lyons, deceased.

Sub-Assistant Apothecary Patrick Fitzpatrick to be second grade Assistant Apothecary

from the 26th April 1889, *vice* first grade Assistant Apothecary Bailey, promoted.

Sub-Assistant Apothecary Francis James Edmund L'Estrange Newing to be second grade Assistant Apothecary from the 1st May 1889, *vice* first grade Assistant Apothecary Newton, promoted.

Sub-Assistant Apothecary Adolphus Lee Hurley to be second grade Assistant Apothecary from the 31st May 1889, *vice* second grade Assistant Apothecary A. L. Hurley, reduced.

Sub-Assistant Apothecary Martyrose Mackertich Owen John Apcar to be second grade Assistant Apothecary from the 18th June 1889, *vice* first grade Assistant Apothecary Carroll, promoted.

RETIREMENTS.

No. 914.—Lieutenant-Colonel Charles John Walter, Bengal S. C., has been permitted to retire from the service, with effect from the 3rd October 1889, subject to Her Majesty's approval.

REWARDS.

No. 915.—The Governor-General in Council is pleased to sanction the following promotion under the provisions of clause 48, India Army Circulars, 1884, for services with the Sikkim Field Force, subject to the usual conditions regarding examinations:

Subordinate Medical Department.

Second grade Assistant Apothecary John Charles Gilmon to be first grade Assistant Apothecary.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 916.—*1st Punjab Volunteer Rifle Corps*—

Mr. James George Whittlesea Allsop to be Captain, to complete the establishment.

No. 917.—*Dacca Volunteer Rifle Corps*—

Mr. Lancelot Hare to be Captain-Commandant, *vice* Payne, resigned.

MILITARY WORKS DEPARTMENT.

APPOINTMENTS.

No. 918.—Lieutenant-Colonel E. D'O. Twemlow, R.E., Executive Engineer, first grade, and officiating Superintending Engineer, Public Works Department, Bombay, is transferred to the Military Works Department.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 47.—Mr. Donald Hope Gibsone has been appointed a third grade officer in Her Majesty's Indian Marine by the Secretary of State from the 28th August 1889.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 25th October, 1889.

Under Clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned officers, on the dates specified, were received in the Military Department between the 5th and the 25th October 1889:

Corps.	Rank and Names.	Date of Decease.	Place of Decease.	Testate or Intestate.	Remarks.
Royal Artillery . .	Lieutenant-Colonel S. E. Pemberton.	25th September 1889.	Meean Meer.		
Bengal Staff Corps .	Major H. F. Stevens . .	23rd September 1889.	Fort White, Chin Hills.		
Indian Medical Service	Surgeon J. M. Macnamara .	21st August 1889	Colombo.		

Statement of Deposits on account of Estates between the 21st September and the 25th October 1889.

On whose account.	Rank.	Corps.	Date of Decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
Edmund Hudleston	Lieutenant	Royal Artillery.	29th May 1889	Intestate .	467 7 0		

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 22nd October, 1889.

No. 321.—With reference to article 684 of the Civil Service Regulations, the Right Honourable the Secretary of State for India is pleased to grant Colonel R. C. B. Pemberton, R.E., an extension of service as Secretary to the Government of India in the Public Works Department for one year, with effect from the 15th November 1889.

The 23rd October, 1889.

No. 322.—The services of Major T. Gracey, R.E., Superintending Engineer, 3rd Class, State Railways, are on return from furlough placed at the disposal of the Government of Madras for employment on Railways in that Presidency.

The 24th October, 1889.

No. 323.—It is hereby notified for information, in continuation of Public Works Department Notification No. 352, dated the 30th November 1888, that Her Majesty's Secretary of State for India has in Railway Despatch No. 105, dated the 10th September 1889, accorded provisional sanction to the following estimates for the construction of the extensions of the Cuddapah-Nellore State Railway which now form part of the Villupuram-Guntakal Railway, *viz.*:

(1) Estimate amounting to Rs. 1,08,53,996 for the section from Tirupati to Dharmavaram; and

(2) Estimate amounting to Rs. 87,68,127 for the section from Pakal to Villupuram.

No. 325.—His Excellency the Governor-General in Council having sanctioned a survey to be undertaken of a line of Railway from Delhi to Kotri, is pleased to place the same under the control of the Director-General of Railways, and to appoint Mr. C. H. Croudace, Executive Engineer, 1st Grade, to be Engineer-in-Chief of the project. The project will be known as the Bikanir Desert Railway Survey.

No. 326.—The undermentioned Royal Engineer Officers are appointed to the Public Works Department as Assistant Engineers, 2nd Grade, and are posted to State Railways:

Lieutenant Walter Victor Scudamore.
Lieutenant James Montague Burn.
Lieutenant James Harry Stewart Murray.
Lieutenant Percy John Frederick Macaulay.
Lieutenant William Danvers Waghorn.
Lieutenant Charles Richard Stevens.
Lieutenant Thomas Brown Moore.
Lieutenant George Mowat Duff.
Lieutenant Willie Alexander Scotland Kincaid.

No. 327.—The Royal Engineer Officers appointed to the Department in Public Works Department Notification No. 326 of this day's date are posted as follows:

To Establishment under the Director-General of Railways for employment on the Moghal Sarai-Howra Railway Survey—

Lieutenant P. J. F. Macaulay.

To Establishment under the Government of Madras for employment on Railways—

Lieutenant J. M. Burn.
Lieutenant W. D. Waghorn.
Lieutenant W. A. S. Kincaid.

To Establishment under the Chief Commissioner, Burma, for employment on Railways—

Lieutenant J. H. S. Murray.
Lieutenant W. V. Scudamore.
Lieutenant G. M. Duff.
Lieutenant T. B. Moore.
Lieutenant C. R. Stevens.

No. 328.—*Erratum.*—In Schedule C, Superior Revenue Cadres, Burma State Railway, published under Public Works Department Notification No. 312, dated 11th October 1889—

for

		No. of posts.
Traffic Department	Class I.	1
	Class II.	1
	Class III.	1

read

Traffic Department	Class I.	1
	Class II.	2

and *for*

1	2	3	4			5	6
			Pay.				
Post.	Name.	Grading.	Consolidated Civil Pay, excluding Personal Allowance.	Personal Allowance.	Total.	Date from which Pay as in column 4 is to have effect in cases where Pay is increased.	Remarks.
Assistant Superintendent.	Mr. N. M. Carnell	Class III., Grade 1.	500	30	530	1st April 1889.	

read

District Superintendent.	Mr. N. M. Carnell	Class II., Grade 4.	500 600	30	530 600	1st April 1889. Date of joining Burma State Railway.	

The 25th October, 1889.

No. 329.—His Excellency the Governor-General in Council having sanctioned a survey being undertaken of a line of Railway from Hyderabad to Umarkot, is pleased to place the same under the control of the Director-General of Railways, and to appoint Mr. J. R. Bell, Superintending Engineer, 3rd Class, sub. *pro tem.*, to be Engineer-in-Chief of the project, in addition to his present duties. The project will be known as the Hyderabad-Umarkot Railway Survey.

No. 330.—The following officers attached to State Railways are transferred from the Establishment under the Government of Bengal to that under the Director-General of Railways for employment on the Hyderabad-Umarkot Railway Survey:

Mr. H. B. Addis, Executive Engineer, 1st Grade, sub. *pro tem.*

Mr. W. Wiseman, Executive Engineer, 2nd Grade.

Mr. J. W. Parry, Executive Engineer, 4th Grade, temporary rank.

This cancels Public Works Department Notification No. 287, dated 13th September 1889, regarding Mr. Wiseman.

No. 331.—Mr. J. C. Lyle, Assistant Engineer, 2nd Grade, is on return from furlough posted to the Establishment under the control of the Government of Madras for employment on Railways.

TELEGRAPHS.

The 24th October, 1889.

No. 324.—The following permanent promotions are made in the Superior Establishment of the Indian Telegraph Department, with effect from the 1st October 1889:

Names.	From	To
Mr. H. M. O'Kelly .	Superintendent, Class IV., 3rd Grade.	Superintendent, Class IV., 2nd Grade.
Mr. E. Dowson .	Assistant Superintendent, Class V., 1st Grade, and Officiating Superintendent, Class IV.	Superintendent, Class IV., 3rd Grade.

R. C. B. PEMBERTON, *Colonel, R.E.,*

Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, OCTOBER 26, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Report of the Select Committee on the Bill to amend Act XXXVI of 1858 was presented to the Council of the Governor-General of India for the purpose of making Laws and Regulations on the 24th October, 1889:

WE, the undersigned, Members of the Select Committee to which the Bill to amend Act XXXVI of 1858 was referred, have considered the Bill and the papers noted in the margin, and have now the honour to submit this our Report.

From Chief Commissioner, Ajmere-Merwára, No. 949—690, dated 31st August, 1889 [Paper No. 1].
Telegram from Chief Commissioner, Assam, dated 17th September, 1889 [Paper No. 2].
From Officiating Secretary to Chief Commissioner, Central Provinces, No. 5484—290, dated 13th September, 1889 [Paper No. 3].
From Secretary to Chief Commissioner, Coorg, No. 1398—126, dated 11th September, 1889, and enclosure [Papers No. 4].
From Officiating Secretary to Chief Commissioner, Burma, No. 499—151L.L., dated 16th September, 1889, and enclosures [Papers No. 5].
From Secretary to Government, Punjab, No. 570S., dated 28th September, 1889, and enclosure [Papers No. 6].
From Secretary to Government, North-Western Provinces and Oudh, No. 2326—VI-430B., dated 26th September, 1889 [Paper No. 7].
From Chief Secretary to Government, Bengal, No. 3171P., dated 23rd September, 1889, and enclosures [Papers No. 8].
From Chief Secretary to Government, Madras, No. 1638, dated 24th September, 1889, and enclosures [Papers No. 9].
From Officiating Secretary to Government, Punjab, No. 624S., dated 8th October, 1889, and enclosure [Papers No. 10].
From Secretary for Berar to Resident, Hyderabad, No. 382G., dated 5th October, 1889 [Paper No. 11].
From Chief Secretary to Government, Bombay, No. 4215, dated 9th October, 1889, and enclosure [Papers No. 12].

2. We have introduced certain words in the new section 17A, which the Bill proposes to insert in Act XXXVI of 1858, in order to make it clear that the Governor General in Council will be able under the section to appoint extra-provincial asylums for the reception of particular classes of lunatics when the provincial asylums have not suitable accommodation for those classes.

3. In accordance with a suggestion of the Government of Bengal, the new section 17C proposed by the Bill has been so amended as to confer power on the Local Government to remove lunatics from one asylum to another within a province, and, as the grant of this power to the Local Government seems to make section 11 of the Act, under which an Inspector of Jails may remove lunatics from one public asylum to another within his circle, no longer necessary, we have repealed that section.

4. The publication ordered by the Council has been made as follows :—

In English.

Gazette.	*Date.*
Gazette of India	17th August, 1889.
Fort Saint George Gazette	10th September, 1889.
Bombay Government Gazette	22nd August, 1889.
Calcutta Gazette	28th August, 1889.
North-Western Provinces and Oudh Government Gazette	24th August, 1889.
Punjab Government Gazette	22nd August, 1889.
Central Provinces Gazette	31st August, 1889.
Burma Gazette	7th September, 1889.
Assam Gazette	7th September, 1889.
Coorg District Gazette	2nd September, 1889.

In the Vernaculars.

Province.	*Language.*	*Date.*
Bombay	Maráthi	5th September, 1889.
	Gujaráthi	5th September, 1889.
	Kanarese	5th September, 1889.
Bengal	Bengali	3rd September, 1889.
	Uriya	5th September, 1889.
	Hindi	10th September, 1889.
Central Provinces	Maráthi	18th September, 1889.
Assam	Bengali	28th September, 1889.
Coorg	Kanarese	1st October, 1889.

5. We do not think that the measure has been so altered as to require re-publication, and we recommend that it be passed as now amended.

PHIL. P. HUTCHINS.

ANDREW R. SCOBLE.

The 21st October, 1889.

BÁBÁ KHEM SINGH BEDI.

No. II.

A Bill to amend Act XXXVI of 1858.

WHEREAS it is expedient to extend the authority of the Governor General in Council with respect to the appointment of asylums for the reception and detention of lunatics and with respect to the transfer of any lunatic from any one to any other lunatic asylum in British India; It is hereby enacted as follows :—

Substitution of new section for section 17A, Act XXXVI, 1858.

1. For section 17A of Act XXXVI of 1858 (*an Act relating to Lunatic Asylums*), as amended by Act XVIII of 1886 (*an Act to amend Act XXXVI of 1858*), the following shall be substituted, namely :—

Provision for provinces having insufficient or no asylums.

"17A. In either of the following cases, namely :—

(*a*) when an Executive Government has not established within its limits a public asylum for the reception and detention of lunatics,

(*b*) when it appears to the Governor General in Council that a public asylum established within such limits is not conveniently situated with respect to any part of the territories administered by such Government or does not afford sufficient or, in the case of any class of lunatics, suitable accommodation,

the Governor General in Council may from time to time appoint an asylum in any part of British India beyond the limits of such Government to be an asylum to which any Magistrate or Judge exercising jurisdiction within those limits may send lunatics or any class of lunatics as to an asylum established under this Act for the division in which his jurisdiction is situate."

Addition of new section after section 17B, Act XXXVI, 1858.

2. After section 17B of the said Act XXXVI of 1858 the following section shall be added, namely :—

Removal of lunatics from one asylum to another.

"17C. Any lunatic may be removed from any lunatic asylum established or licensed under this Act, by order of an Executive Government, to any other such asylum within the limits of such Government, and, by order of the Governor General in Council, to any other such asylum in any part of British India."

Repeal of section 11 of Act XXXVI of 1858.

3. Section 11 of the said Act XXXVI of 1858 is hereby repealed.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

SCHOOL FOR MODERN ORIENTAL STUDIES ESTABLISHED BY THE IMPERIAL INSTITUTE OF THE UNITED KINGDOM, THE COLONIES AND INDIA IN UNION WITH UNIVERSITY COLLEGE AND KING'S COLLEGE, LONDON.

INDIA OFFICE,
London, 22nd August 1889.

Public (Educational).
No. 89.

His Excellency the Most Honourable the Governor General of India in Council.

MY LORD MARQUIS,—I transmit, for the information of Your Excellency in Council, copy of a letter from the Imperial Institute, regarding a School for Modern Oriental Studies established by the Governing Body of that Institute.

2nd July 1889.

2. Copies of the printed statement of particulars referred to in Sir F. A. Abel's letter are also forwarded.

I have the honour to be,

MY LORD MARQUIS,

Your Lordship's most obedient, humble Servant,

CROSS.

No. $\frac{321}{14}$, dated 1, Adam Street, Adelphi, W.C., 2nd July 1889.

From—SIR F. A. ABEL, Esq., Secretary of the Imperial Institute of the United Kingdom, the Colonies and India,

To—The Under-Secretary of State for India, India Office.

I have received the instructions of His Royal Highness the President of the Institute to request that you will be so good as to bring to the notice of the Secretary of State for India in Council the accompanying statement of particulars respecting a "School for Modern Oriental Studies" which has been established by the Governing Body of the Imperial Institute, in co-operation with the Councils of University College and King's College, London, with the object of supplying the requirements of those seeking official employment, and of officials holding appointments, in connection with which a practical knowledge of one or other of the Modern Oriental Languages is indispensable or desirable.

It has been represented to the Governing Body of the Institute that the tuition and facilities to be afforded by this School, which it is intended should correspond in character to those provided by important State Modern Oriental Schools in Germany, France, and Austro-Hungary, will be, in many directions, of great assistance and value, not only to those seeking employment or holding appointments in the Indian Civil Service, but also to natives.

The languages to be dealt with in the School comprise, in Division I. Sanscrit, Bengali, Hindi, Hindustani, Tamil, Telugu, Punjabi, Pali, Marathi, Gujarati, Arabic and Persian; and, in Division II. Colloquial Arabic, Chinese, Burmese, Modern Greek, Colloquial Persian, Japanese, Russian, Turkish, Malay, and Swaheli.

I am instructed to express a hope that Lord Cross may deem it desirable to cause measures to be taken for officially directing the attention of the Government of India to the existence of the new school of Modern Oriental Studies, and to afford it such official recognition as may be in his power to bestow.

School for Modern Oriental Studies established by the Imperial Institute of the United Kingdom, the Colonies and India in union with University College and King's College, London.

The commercial and official Classes in the United Kingdom, whose pursuits entail either temporary residence in, or visits to, Oriental Countries and communion or correspondence with the natives of those Countries, have long experienced the want of facilities which might be afforded by a sufficiently comprehensive public Institution, where a practical and colloquial acquaintance with the more important Modern Oriental Languages might be acquired.

In France, Germany and Austria-Hungary, there exist Institutions of magnitude and importance, for affording instruction in the spoken and written Oriental dialects and in matters relating to the history, commerce and political economy of the Countries in which those languages are spoken.

In France, the School of Living Oriental Languages, which was founded nearly 100 years ago, receives from the State the free use of a large building and a grant of over £6,000 per annum; gratuitous instruction is there given in the chief Modern Oriental Languages, and a commercial section has recently been added to it by the Minister of Public Instruction.

The Imperial Oriental Academy of Vienna has long been of world-wide celebrity and has greatly contributed to the extension of commerce in Austria-Hungary, whilst in Berlin, the Imperial German School of Living Oriental Languages, established a year ago upon a very important footing, has already received considerable development. This school is supported by an annual subvention of £3,600, and the tuition there is entirely gratuitous.

Although the scope of action of the Imperial Institute, as defined by its Charter, does not embrace the exercise of actual educational functions, its Governing Body has considered that the creation and development of an organisation for providing, in the United Kingdom, the important aid to the Official and Commercial sections of the community which is furnished to Continental Nations by such establishments as above named, might prove a work of considerable utility.

There have existed at University College and at King's College, since their foundation, Professorships of certain Oriental Languages; the Indian School of University College on the one hand, and the Oriental section of King's College on the other, have accomplished useful work in the preparation of candidates for the Indian Civil Service and other Government Departments, by affording facilities for the study of some of the Eastern Languages.

The Committee of the Institute, having met with a cordial response from the Councils of the two Colleges, to a proposal to consolidate the work of this nature now being performed there, and to bring it into harmonious working with a scheme for affording practical instruction in other important Oriental Languages, now desire to direct attention to the results of a careful consideration of the whole subject by a Special Committee, appointed by them for that purpose, which includes representatives of the Councils of University and King's Colleges, and of which the following are the Members:

SIR FREDERICK ABEL, C.B., D.C.L., D.Sc., F.R.S. (*Chairman*).

COL. SIR EDWARD BRADFORD, K.C.S.I.

SIR FRANCIS DILLON BELL, K.C.M.G., C.B.

COL. SIR CHARLES WILSON, R.E., K.C.B., K.C.M.G.

SIR THOMAS WADE, G.C.M.G., K.C.B.

MAJ.-GENL. SIR FREDERIC GOLDSMID, K.C.S.I., C.B.

SIR PHILIP MAGNUS.

MAJOR C. M. WATSON, R.E., C.M.G.

SIR GEORGE YOUNG, Bart., LL.D.
PROFESSOR HENRY MORLEY, LL.D. } Nominated by the Council of University College.

THE REV. HENRY WACE, D.D.
PROFESSOR R. K. DOUGLAS } Nominated by the Council of King's College.

Arrangements have been completed by this Committee and approved of by the Governing Bodies of the Imperial Institute and of the two Colleges, for the organisation of a School in London, designed both for giving instruction in Modern Oriental Languages and also for the pursuit of studies relating to the history, literature, commercial and physical geography, political economy and the natural and industrial resources of the Countries and Districts in which the various languages are used.

It is in contemplation to arrange for the delivery of Special Lectures or courses of Lectures from time to time, in connection with the School, by Experts or Specialists, in any of the foregoing subjects:

This School will be carried on under the immediate direction of the Committee above specified.

The classes which the "School of Modern Oriental Studies" comprises, are divided under two Heads :

DIVISION I. includes classes for all Oriental Languages especially required by Students qualifying for examinations for the Indian Civil Service, the instruction being of the same character as that provided for some time past at University College and at King's College.

These classes will, from the commencement of the AUTUMN TERM of 1889, be continued at University College and will be conducted under regulations common to the other classes which combine with them to constitute the General School.

This division includes instruction in Sanscrit, Bengali, Hindi, Hindustani, Tamil, Telugu, Punjabi, Pali, Marathi, Gujarati, Arabic and Persian.

DIVISION II. consists mainly of classes for Modern Oriental Languages other than the Indian Languages.

The courses of tuition will be of a practical rather than of an academic character; they will have particular reference to commercial and official requirements and to the facilitation of colloquial intercourse with natives of Oriental Countries.

It is in contemplation, so soon as the number of Students warrants the expenditure, to secure the services of native readers and teachers of conversation in connection with the classes of this Division.

The Languages to be taught in Division II. comprise Colloquial Arabic, Modern Greek, Colloquial Persian, Russian, Turkish, Chinese, Burmese, Japanese, Malay and Swaheli.

The classes under this Division will be conducted at King's College, where arrangements will also be made for the establishment of evening classes.

The names of Instructors and the places where various classes will be held are given below :

There will be three terms, of about ten weeks, in each year, as follows :

AUTUMN TERM—commencing about the beginning of October.

SPRING TERM—commencing about the middle of January.

SUMMER TERM—commencing early in May.

The School will open with the Autumn Term of 1889.

A fee of THREE GUINEAS per term will have to be paid in advance by each Student for each Language taken up for instruction. This payment will entitle the Student to the use, within the colleges, of text books, dictionaries, and works of reference required in connection with the particular Language taught, and to the use of all the facilities which it is proposed to secure in the development of the School.

Accommodation will be provided to enable Students to pursue their studies at hours when the classes are not held.

The Libraries of both Colleges will be opened to Students in any of the classes of the School, during the usual hours of study.

Intending Students should communicate with the ORGANISING SECRETARY at the Offices of the IMPERIAL INSTITUTE, 1, ADAM STREET, ADELPHI, LONDON, W.C., where the registration of Students will take place, and where all information regarding the School will be supplied.

F. A. ABEL,

June 1889. *Secretary of the Imperial Institute.*

DIVISION I.

HELD AT

UNIVERSITY COLLEGE, LONDON.

Languages.	Names of Professors or Lecturers.
SANSCRIT	C. BENDALL.
BENGALI	J. F. BLUMHARDT.
HINDI	J. F. BLUMHARDT.
HINDUSTANI	J. F. BLUMHARDT.
TAMIL	J. BRADSHAW.
TELUGU	
PUNJABI	*
PALI	T. W. RHYS DAVIDS, LL.D., Ph.D.
MARATHI	H. CHINTAMON.
GUJARATI	S. A. KAPADIA, M.D., L.R.C.P.
ARABIC	C. RIEU, Ph.D. H. A. SALMONE.
PERSIAN	C. RIEU, Ph.D.

DIVISION II.

HELD AT

KING'S COLLEGE, LONDON.

Languages.	Names of Professors or Lecturers.
COLLOQUIAL ARABIC	The REV. DR. J. L. SABUNJIE.
CHINESE	R. K. DOUGLAS.
BURMESE	GENERAL ARDAGH.
MODERN GREEK	M. CONSTANTINIDES.
COLLOQUIAL PERSIAN	SIR FREDERIC GOLDSMID.
JAPANESE	F. V. DICKINS, M.B., B.Sc.
RUSSIAN	N. ORLOFF, M.A.
TURKISH	CHARLES WELLS, Ph.D.
MALAY	
SWAHELI	*ARCHDEACON FARLER.**

* *The Committee is in communication with this gentleman.*

C. J. LYALL,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Correspondence relating to the loss of the *S.S. Vaitarna* off the Bombay Coast in November 1888.

No. 272-S., dated Simla, the 19th June 1889.

From—The Meteorological Reporter to the Government of India,

To—The Secretary to the Government of India, Revenue and Agricultural Department.

I have the honour to submit the following reply to the various charges which have been made against the Meteorological Department in connection with the loss of the *Vaitarna*, in accordance with the request contained in your No. $\frac{82}{3\cdot21}$-M., dated Simla, the 6th May 1889.

2. The following appear to be the whole of the points and issues which require consideration and answer. The Court of Enquiry calls the attention of the Government to the following defects:

(*a*) The want of a proper system of meteorological observations on the Coast of India.

(*b*) The want of a proper system of exhibiting storm-warning signals on the Coast of India.

It also records the opinion—

(*c*) That if a proper storm-warning system had been in force with communication to most of the northern ports, intimation could have been conveyed in time to have enabled the *Vaitarna* to avoid the cyclone.

In addition to these three points, the following are suggested by the evidence and subsequent discussion on the evidence:

(*d*) Whether the Simla Office with the system then in force gave as full warning and information to merchants and shippers in Bombay of the storm in question as could reasonably have been expected.

(*e*) Whether the Bombay storm-warning system then in operation was defective and unsatisfactory, and also to whom the blame for this state of affairs should be assigned.

3. My reply may be summed up as follows:

(*a*) That there is a fairly complete and satisfactory system of observations along the Coast of India, but the Kattiawar Coast is imperfectly represented.

(*b*) That there is a proper and satisfactory system for warning at least three-fourths of the Coast of India, but that the Bombay system was at the time of the *Vaitarna* disaster defective. The India Meteorological Department was, however, at the time endeavouring to remedy the defect.

(*c*) That if a proper and complete system for warning the Bombay (including the Kattiawar) Coast had been in force at the time, it almost certainly would not have enabled the *Vaitarna* to weather the storm, as she was too lightly built to encounter a cyclonic storm and was navigating a portion of the Coast where there is no shelter, and the Captain was apparently more or less ignorant of the laws of storms. It is, moreover, doubtful whether any system of storm signals would be of much use to vessels of the *Vaitarna* build navigating the Kattiawar Coast.

(*d*) The Simla Office gave as full warning of the position and character of the storm to the West Coast ports by means of signal and telegrams as could reasonably be expected, more especially when the

circumstances under which the Simla Office was performing that duty at that time are taken into consideration.

(*e*) Neither the Bombay authorities nor Mr. Chambers ever called the attention of the Meteorological Department or the Government of India to the defects of the Bombay meteorological and storm-warning services so far as the Kattiawar Coast is concerned, and hence they are in part, if not chiefly, responsible for the continuance of the defect.

4. As a full explanation is desired, I will deal with each of these five points *seriatim*, and finally give a full statement of the action taken by the Simla Office to warn the West Coast ports during the progress of the storm, in order to give as complete a reply as possible to the fourth and most important issue. Before doing so I have to point out that the enquiry of the Court appears to me to have been imperfectly conducted and that the actual wording of its conclusions goes far beyond the scope of this enquiry. It neither summoned Mr. Hutchinson, Meteorological Reporter for Western India, nor Mr. Dallas, Assistant Meteorological Reporter to the Government of India, who hoisted the signals during the storm and was present in Bombay at the time and ready to give evidence; and bases the whole of its conclusions on the meteorological aspect of the enquiry upon the evidence of a single witness, who in no way represented the Meteorological Department. The enquiry was hence one-sided, and in my opinion failed to point out the more striking and most easily remedied defects of the Bombay storm-signal service.

I may also point out that the Government of Bombay concurs in the opinion of the Court that if a proper storm-warning system had been in force with communication to most of the northern ports, intimation could have been conveyed in time to have enabled the *Vaitarna* to avoid the cyclone, and bases its concurrence on statements which, to say the least, do not represent facts. The Bombay Government says that it appears from a report submitted by Mr. Hutchinson, Meteorological Reporter for Western India, that merchants and shippers were not informed at the time the vessel left Bombay of the existence of a cyclonic storm on the Kattiawar Coast. The facts are that the storm signals were flying at Bombay when the *Vaitarna* left that port (intimating to merchants, shippers, port authorities, &c., that there was a cyclonic storm in the Arabian Sea at some distance from the Bombay Coast), and that there was also at that time no cyclonic storm in existence on or off the Kattiawar Coast.

5. In reply to the first issue [(*a*) paragraph 2] it is sufficient to point out that there was at the time the Court sat a very fairly complete and well-organized system of meteorological observation over the whole of India, coast and inland. Mr. Chambers' sole suggestion in this respect, *vide* page 9 of report of the Court, is to establish an Observatory at Verawal, in addition to the 162 already in existence. So far as I can judge, this is the sole evidence for the recommendation of the Court. It might properly have pointed out the local deficiency in Kattiawar. Instead of that it condemned the whole system without making any enquiry into its character and extent.

6. With respect to the second criticism of the Court of Enquiry [(*b*) paragraph 2], it is presumed that the Court did not intend deliberately to ignore the fact that the Meteorological Department has, under instructions from the Government of India, devoted much time and labour during the last three years to the perfecting of the Bengal storm-warning system and the introduction of a satisfactory system suited to local requirements for warning the Burma and Madras ports. What the Court apparently intended to say was that the Bombay system, as in force at the time of the *Vaitarna* disaster, was defective or not a proper system, by which it perhaps meant that it was not based on correct principles. For this, as I shall show presently, I cannot assume any responsibility.

The opinion of the Court is worded in such a manner that I am unable to infer with certainty what it really means, but assume it is what I have stated above. A warning system had been in operation for the Bombay ports since 1880 administered by Mr. Chambers. The Simla Office took over this work in August 1888, and barely two months' working of the system convinced me

that it was defective and unsatisfactory, and that I ought to take early steps to place it on a proper footing. With this object in view I went to Kurrachee in November and discussed the matter with the Port Officer on the 8th of November, the day on which the storm approached the Kattiawar Coast, and on which the *Vaitarna* probably went down. I sent Mr. Dallas to Bombay early in December, partly with the object of learning from the Port Officer and other authorities their opinions and wishes with respect to an improved storm-signal service. Mr. Dallas was engaged in this work at the very time that the Court sat. One of the strangest features of this enquiry (and which seems to me to call for explanation) is that Mr. Dallas, who has had many years' experience of working a storm-signal service in England as well as in India, and who actually gave the orders for hoisting the signals on the West Coast during the *Vaitarna* storm and was known to be present in Bombay at the time of the enquiry with the object of improving the local meteorological service, was not called by the Government Solicitor for examination before the Court. The Court might have given the most valuable assistance to the Meteorological Department if it had enquired fully into the working of the Bombay storm-warning system, pointed out its defects and suggested necessary or desirable improvements, and it would thus have strengthened the hands of the Meteorological Department in carrying out the improvements it was actually trying to effect at the time.

In connection with this, I wish to protest against the theory that the Imperial Meteorological Department should ascertain and provide for all local requirements independently of any action of the Local Government or local authorities. My own opinion is that, while the Meteorological Department should endeavour to ascertain and carry out any improvements necessary to make its work more effective, it should as a practical Department rely for the direction of its improvements mainly upon the expressed wants of local authorities and the public. In other words, it should, for example, give the Government or public the information it requires and is prepared to use, and not the information that the Department thinks it ought to require. A recommendation for the improvement of the local meteorological service made by a competent local authority would frequently enable the Meteorological Department to ask for and obtain the necessary means to enable it to remedy the defects pointed out by that authority.

The responsibilities of a storm warning Department are, I may point out, so great that its natural tendency is to endeavour to extend the field of observation upon which it bases its action. By properly selected extension the work of storm warning becomes easier and more certain, and the responsibility and anxiety inherent to the work is diminished. It is hence evident that any extension of the system of observations for storm-warning purposes established in India depends really upon the willingness of the Government of India or local authorities to provide the funds necessary for the cost of such extensions.

The Meteorological Department has, for example, frequently pointed out that the Bay of Bengal storm-warning work could be much more effectively performed and that earlier and more certain warning of storms could be given if Port Blair and the Eastern Channel Light Vessel at the entrance to the Hooghly were connected telegraphically with the mainland. Neither the Government of India nor the local authorities are willing to provide the funds. It would be equally easy for me to suggest that the extension of a proper storm-warning system to the Kattiawar Coast requires that telegraph lines should be laid down connecting Dwarka and Cutch Mandvi with the nearest telegraph offices, but suggestions of this kind are impracticable and valueless unless at the same time a feasible method of providing the funds necessary for carrying out the suggestions be indicated.

These remarks will perhaps indicate the difficult position in which the Department is placed in such matters and also show that the intelligent expression of local bodies, *e.g.*, Local Governments, Chambers of Commerce, &c., might be a safer and better guide to useful and realisable extensions of the practical work of the Department than its own wishes and suggestions.

I have already stated the action I took in the year 1887 to place the Bombay storm-warning system on a proper footing. The Government of India is hence in a position to decide whether my action in visiting Bombay in 1887 (one result of which was Mr. Chambers' letter published in the Appendix) and my action in

November and December 1888 in visiting Kurrachee and sending Mr. Dallas to Bombay are sufficient proofs or not that I was doing as much as might reasonably be expected from me as Head of the Department to improve the local storm-warning system in accordance with local wants and requirements. As part of the same subject, the Government of India will perhaps also take into its consideration the fact that neither the whole-time Bombay Reporter nor any one else pointed out to me during the whole of this period in any official communication the deficiency in the Bombay meteorological or storm-warning system, so far as Kattiawar was concerned.

7. The statement of the Court that if a proper storm-warning system had been in force, with communication to most of the northern ports, intimation could have been conveyed in time to have enabled the *Vaitarna* to avoid the cyclone, is apparently based solely on a remark of Mr. Chambers; that it would have been possible with a proper storm-signal system to have warned the Kattiawar Coast on the 8th November. The 8th covers a period of twenty-four hours, and the important point in such a matter is the hour of that day and not the day when the signals could have been hoisted. The Court apparently asked no question on this most important point, and the vague statement of a single witness was utilized by at least one Bombay newspaper, in order to make a serious charge against the Department and the Government of India, *viz.*, of being virtually the cause of the loss of the *Vaitarna*. This is the most important issue raised by the report of the Court of Enquiry.

So far as I can reasonably judge from my experience of storm-warning work, if there had been an Observatory at Verawal and another at Dwarka or Mandvi and storm-signal arrangements in complete working order at the Kattiawar ports, it would have been possible to have hoisted warning signals at the Kattiawar ports intimating the existence of a disturbance at some distance to the south-west of the Kattiawar Coast about noon of the 8th, and to have hoisted danger signals intimating the early advance of a cyclonic storm about 4 or 6 P.M. of the same day. The *Vaitarna* left Cutch Mandvi at 8 A.M. and passed Dwarka at noon. Hence under a practically perfect system the Captain might have received general intimation of stormy weather about noon or about the time he began to advance along the West Kattiawar Coast. Mr. Moir, Manager of the line to which the *Vaitarna* belongs, thus describes that Coast: "There is no harbour between Mandvi and Bombay *into which the Vaitarna could have run.* They are all open roadsteads: Mandvi itself is an open roadstead." Hence it is certain, if this evidence be accepted, that even if the Kattiawar ports had been warned at noon of the 8th, the *Vaitarna* would still have been obliged to have remained out in the open sea, and in the absence of definite instructions to the Captain in which direction to run to avoid the storm (such as are not given by any existing storm-warning system), he would almost certainly have proceeded in the same course as he did and with the same result. For in such matters the knowledge and judgment of the Captain counts for a good deal and cannot be entirely superseded by the general warning of a distant signal. That this inference is almost certainly correct is proved by the fact that the Court concluded from the action of the Captain (and probably rightly, although this is not the opinion of Sir Henry Morland) that he was unable to utilize the indications of his barometer and the changes in wind, force, and direction so as to ascertain roughly the bearing of the storm centre and its line of march, and hence decide on the proper course to adopt to avoid the storm. In fact, he simply ran into the advancing storm, and his vessel was overwhelmed by the heavy seas.

The establishment of a proper system such as the Court apparently contemplated would require not merely the establishment of two Observatories—one at Verawal and the other at Dwarka or Cutch Mandvi—and the maintenance of storm-signal stations at Verawal, Porbandar, Dwarka and Cutch Mandvi (which would involve a comparatively small expenditure), but also the laying down of at least 150 miles of telegraphic lines to connect Dwarka and Cutch Mandvi; and I am informed by the Telegraph Department that they would not pay and that there is no probability of their construction for many years to come.

8. With respect to the fourth issue [(*d*) paragraph 2], *viz.*, the action of the Simla Office, I have gone carefully through the history of the storm and

also considered the action which Mr. Dallas took (I was absent from Simla at the time as already stated) to warn the Bombay Coast of the storm, and have come to the conclusion that he acted with judgment and great care. I need not repeat the circumstances under which the working of the Bombay storm-signal service was transferred to Simla nor the difficulties under which it had to be carried out, as they have been already fully stated in previous correspondence on the subject.

Mr. Dallas's action is given in detail in paragraphs 10 and 11 in connection with the brief account of the storm.

9. My action in proceeding to Kurrachee in November is sufficient proof that I felt the Bombay warning system was defective at that time. As statements have been made imputing the delay in the removal of this defect to the India Meteorological Department ignoring the representations of Mr. Chambers, it is necessary for me to point out where, in my opinion, blame should really lie.

So far as I can ascertain from the records of my office, Mr. Chambers never pointed out to Mr. Blanford the absence of observatories or storm-warning stations on the Kattiawar Coast or submitted proposals for their establishment. Shortly after I took over charge from Mr. Blanford (in May 1887) I learnt that the Bombay storm-signal service was not in as efficient and satisfactory state as I thought it ought to be, considering the great importance of Bombay as a seaport on an open coast of a sea exposed to fierce tropical cyclones. At the first opportunity, that is, in October 1887, I went to Bombay and saw Mr. Chambers, discussed with him the unsatisfactory condition of the Bombay storm-warning system, and asked him to submit a scheme for placing it on a satisfactory footing. As the reduction of his appointment was then under consideration, I urged him to study economy as well as efficiency in drawing up his scheme. I enclose a copy of the letter embodying his scheme which he sent to me in November 1887 and of a chart accompanying it (*vide* Appendix A). It shows that Mr. Chambers made absolutely no suggestion at that time for establishing observatories or storm-signal stations on the Kattiawar Coast. There is also no indication in this letter that he at that time recognized the existence of the defects he subsequently pointed out to the Court of Enquiry in December 1888.

He then had several years' experience of the work of warning the Bombay Coast; and yet at that stage when called upon by me, as Head of the Department, in consequence of his own representations of the defective state of the Bombay warning system, to submit a satisfactory scheme which I could recommend to the Government of India, he failed to make any suggestion such as that which he made to the Court and upon which it bases its conclusions that the Meteorological Department had failed to provide a proper storm-warning system for the Bombay Coast. It is one of the most striking cases of a man being wise after the event, that has come within my experience. It is also not a little strange that the Court did not ask Mr. Chambers whether he had ever submitted definite proposals to the Government of India for the establishment of observatories and storm-signal stations on the Kattiawar Coast.

No further correspondence ensued on the subject, and hence this letter represents Mr. Chambers' views from the date of its submission until he ceased to be Reporter on 1st August 1888; that is, when the Simla Office took over charge of the Bombay storm-signal work. Hence Mr. Chambers failed, so long as he was Reporter, to point out the defects of the system so far as the Kattiawar Coast was concerned; and the Simla Office was obliged to take it over with all its defects for which I was in no way responsible, but which I began to try to remedy as soon as I was in a position to do it.

I am, however, not prepared to urge that Government should in its present financial condition spend the large amount required to lay down 150 miles of unproductive telegraph lines in order to protect as far as possible the Kattiawar Coast. It has no ports in which vessels can take shelter during storms, and traffic is suspended for nearly six months of the year (that is, during the whole of the south-west monsoon). Such disasters as the *Vaitarna* can be much more simply and directly avoided by the adoption of Sir Henry

there and perhaps in the interior. Further low pressures are developing over the Bay. The wind is cyclonic and strong to a gale on the mid-West Coast. Easterly winds prevail at the central stations; variable elsewhere. Rain has fallen all over the Peninsula; heavily on the East Coast and Ceylon. The weather is fine in Northern and Central India and very unsettled in the south."

Simla, November 4th.

"The pressure has fallen a little at Bombay and in Sind and the cyclonic storm has advanced northward to the neighbourhood of Bombay. The pressure has increased elsewhere and is high in Assam. The wind is generally easterly. It blows freshly at some western stations, and a gale is reported from Sholapur. Rain has fallen in Orissa and over the Peninsula; the largest amounts are at Masulipatam and Secunderabad."

Mr. Dallas hence fully warned the Bombay merchants, local authorities, and the public generally of the existence of this storm; and if the *Vaitarna* disaster had not occurred, the probabilities are his action would have been severely criticized by the Bombay press, &c., for unnecessarily alarming the Bombay public and interrupting the trade and work of the port.

Hence after a full consideration of Mr. Dallas's action from a proper and reasonable standpoint, I am strongly of opinion that he acted throughout with judgment and utilized fully all the means at his disposal to warn the Bombay Coast ports of the storm.

It would have been more satisfactory if the Court had examined Mr. Dallas and come to this conclusion. The full explanation I have given will, I venture to hope, prove to the satisfaction of the Government of India that Mr. Dallas not only endeavoured to perform a very onerous duty to the best of his ability under peculiarly difficult conditions, but that, taking into consideration the means at his disposal, he warned the Bombay Coast ports properly and adequately during the *Vaitarna* storm.

13. These remarks are, I trust, sufficient to enable the Government of India to take any action it considers necessary in connection with the enquiry and to deal with the important question, should it ever arise, who was chiefly blamable for the imperfection of the Bombay storm-warning system at the time of the *Vaitarna* disaster.

14. In conclusion, I may state that the Simla Meteorological Office, partly at the instance of the Government of India and partly on its own knowledge of the defects of the Bombay meteorological system, was doing its utmost to remedy the defects before the *Vaitarna* disaster occurred.

The chief defects were—

(*a*) The want of a proper local daily weather report.
(*b*) The defective character of the Bombay storm-signal service.
(*c*) The defective representation of Kattiawar in our meteorological system.

It is sufficient to point out the action of the Department to remedy these defects—

1st—A local daily weather report and chart based on weather telegrams from 41 stations is now published and issued daily to the Bombay public and that practically at no additional cost to the State. This result, I may add, is mainly due to the action and liberality of the Bombay Chamber of Commerce.

2nd—The India Meteorological Reporter commenced to endeavour to remedy the second defect last November and has submitted the complete details of a storm-warning system, the principles of which have been fully approved by the Bombay local authorities and which is now under consideration of the Government of India for adoption.

3rd—The India Meteorological Department, as soon as the third defect was brought to its notice, took practical measures to remedy it so far as it could by making or suggesting arrangements for the establishment of an Observatory at Verawal and storm-signal stations at Verawal and Porbandar. It is not possible to remedy this defect satisfactorily until telegraphic communication has been opened to Dwarka or Mandvi.

No. $\frac{139 \text{ Met}}{3-35}$, dated Simla, the 22nd August 1889.

From—SIR E. C. BUCK, KT., Secretary to the Government of India, Revenue and Agricultural Department,

To—The Chief Secretary to the Government of Bombay.

With reference to your letter No. 1469 of the 13th April last, submitting a copy of the Proceedings of the Court of Enquiry on the loss of the steamship *Vaitarna*, I am directed to forward, for the information of His Excellency the Governor in Council, a copy of a report which has been furnished by the Meteorological Reporter to the Government of India, and to communicate the following remarks on the subject.

2. From your letter it is gathered that the Government of Bombay (*a*) is of opinion that the merchants and shippers were not informed at the time the *Vaitarna* left Bombay of the existence of a cyclone on the Kattiawar Coast; (*b*) concurs with the Court of Enquiry in thinking that, if a proper storm-warning system had been in force, intimation could have been conveyed in time to have enabled the *Vaitarna* to avoid the cyclone. With regard to the first point, I am to draw attention to Mr. Eliot's statements that on the 5th November, the date on which the *Vaitarna* left the harbour, the storm-signals were flying at Bombay, and that on that date no cyclone was in existence on the Kattiawar Coast. The signals were subsequently taken down, as the storm had dispersed or gone out to sea. On the second point, I am to observe that it is a well known fact that the coasts of Bengal, Madras, and Burma are provided with an elaborate and fairly worked storm-warning system. The Government of India, therefore, presumes that the Court of Enquiry, in calling attention to the want of a proper system of Meteorological observations and signals, meant to confine its condemnation to the state of things on the Western Coast, and more particularly to the absence of storm-warning stations in Kattiawar. The Government of India is prepared to express its concurrence with the Court and the Government of Bombay to this extent, that there were at the time of the enquiry some imperfections in the system of Western India. But it appears to the Government of India that the utmost that could have been done, if there had been most complete communication with the ports on that coast, would have been to fly the general danger-signal at or shortly after noon of the 8th November, that is, probably after the *Vaitarna* left Dwarka, at which place, according to the report of the Court of Enquiry, "the sea was smooth, and there was no indication of a storm." The next port of call was Porbandar, and before he reached there the Captain of the *Vaitarna* must have become fully aware of all that a mere danger-signal could have told him. His Excellency the Governor General in Council is not, therefore, prepared to assent to the conclusion that, under any existing system of storm-signalling, intimation could have been conveyed in time to have enabled the *Vaitarna* to avoid the cyclone. Inland signal-stations could not have helped the Department, and it was not until the afternoon of the 8th November that data existed for even the formation of an opinion that a cyclone was approaching from the south-south-west.

3. His Excellency in Council trusts that the Government of Bombay will be satisfied by Mr. Eliot's report that the Meteorological Department, in the measures which it initiated in 1887 and 1888, took all reasonable precautions not only for the maintenance, but even for the improvement, of the storm-warning system as handed over by the Local Reporter. Any practical suggestions for its further improvement will always be welcomed, and in this connection I am to invite attention to paragraph 14 (2) of Mr. Eliot's letter, and to my letter No. $\frac{110}{3-24}$ M. of the 18th June last, with the latter of which was forwarded, for the approval of the Government of Bombay, a detailed scheme for the improved storm-warning signal service of the West Coast of India, and to say the Government of India still awaits a reply to this letter. With regard to clause (3), paragraph 14 of Mr. Eliot's letter, I am also to invite attention to my letter No. $\frac{117}{3-29}$, dated the 1st ultimo, regarding the proposed establishment of an Observatory at Verawal on the Kattiawar Coast.

4. The Government of India will be glad to learn whether His Excellency in Council has taken or proposes to take any measures for the better instruction

of shipmasters in the law of storms, and the regulation of journeys along an unprotected coast by vessels of the light build of the *Vaitarna*.

No. 3778-A., dated Bombay Castle, the 11th September 1889.

From—J. NUGENT, Esq., C.S., Chief Secretary to the Government of Bombay,

To—The Secretary to the Government of India, Revenue and Agricultural Department.

I am directed to acknowledge the receipt of your letter No. 139-3-35 Met., dated 22nd ultimo, and in reply to state that the Government of India have correctly presumed that the Court of Enquiry on the loss of the steamship *Vaitarna* in calling attention to the want of a proper system of meteorological observations and signals meant to confine its condemnation to the state of things on the Western Coast, and more particularly to the absence of storm-warning stations in Kattiawar. Neither the Court of Enquiry nor the Bombay Government had anything to say as regards the storm-warning system in force in Bengal, Madras, and Burma.

2. As regards the remarks made in paragraph 3 of your letter, I am desired to invite the attention of the Government of India to my letter No. 3376, dated 20th ultimo, in which it was stated that this Government approved the arrangements proposed by the Meteorological Reporter to the Government of India for improving the storm-warning system on the West Coast, and with reference to paragraph 3 thereof to state that the officers at Verawal and Porbandar, to whom the storm-warning telegrams should be sent, are the "Vahivatdar Verawal," and the "Port Superintendent, Porbandar." The arrangements regarding the delivery of such telegrams at Dwarka are still under consideration. I am also to state that this Government have no objection to the establishment of an Observatory at Verawal, and that the State of Junagad, to which the Port of Verawal belongs, has agreed to provide the buildings required for the Observatory and to maintain them in proper order.

3. Adverting to paragraph 4 of your letter under reply, I am to invite attention to paragraphs 2 and 3 of my letter No. 3214, dated the 9th ultimo, to the Government of India in the Department of Finance and Commerce, in which information on the points raised in your letter has been supplied.

By order,

J. MUIR-MACKENZIE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

STATISTICS AND COMMERCE.
Statistics.

Review of the working of the Indian Companies Act, VI of 1882, during the year 1888-89.

No. 5522, dated Simla, the 25th October, 1889.

RESOLUTION—By the Government of India, Department of Finance and Commerce.

Read the following communications submitting the Reports of Registrars of Joint Stock Companies on the working of the Indian Companies Act, VI of 1882, during the official year 1888-89:

From the Government of Madras, No. 1217, dated the 16th July 1889.

From the Government of Bombay, No. 4817, dated the 5th July 1889.

From the Government of Bengal, Nos. $\frac{J}{4}$-2 and $\frac{J}{4}$-4, dated the 18th June and 13th August 1889.

From the Government of the North-Western Provinces and Oudh, No. $\frac{356}{VII.-117-B.}$, dated the 29th May 1889.

From the Government of the Punjab, No. 7, dated the 14th May 1889.

From the Chief Commissioner, Central Provinces, No. $\frac{4329}{214}$, dated the 17th July 1889.

From the Chief Commissioner, Burma, No. $\frac{318}{6-C.}$, dated the 10th May 1889.

From the Chief Commissioner, Assam, No. 5396, dated the 7th September 1889.

From the Secretary for Berar to the Resident at Hyderabad, No. 282-G., dated the 18th July 1889.

From the Resident in Mysore, Nos. $\frac{3110}{535}$ and $\frac{2391}{535}$, dated respectively the 11th September and the 18th July 1889.

RESOLUTION.—At the close of 1887-88 there were 910 joint stock companies in existence in India, registered under the Indian Companies Act. They possessed a total nominal capital of 3,025½ lakhs, the actual (paid-up) capital being nearly 2,233 lakhs. During the year 1888-89, the capital of 32 of these companies was increased nominally by about 45¾ lakhs, the actual figures, however, not being reported in most cases; while 112, with a paid-up capital of about 11 lakhs, so far as reported, ceased to work.

The number of companies registered in 1888-89 was 97, with a nominal capital of 178 lakhs; but their paid-up capital cannot be completely stated, the amount of such capital not having been reported in several cases up to the end of the year. The net result at the close of 1888-89 was a total of 895 companies possessing a nominal capital aggregating 3,134 lakhs, and an actual capital, so far as reported, of 2,299¾ lakhs.

2. The following table shews the number of companies and the amount of paid-up capital in each of the provinces in the last two years:

Province.	Number of Companies.		Paid-up capital.		Increase or Decrease per cent. in 1888-89.		Provincial proportion of paid-up capital to all paid-up capital in 1888-89.
	1887-88.	1888-89.	1887-88.	1888-89.	Number of Companies.	Capital.	
			Rs.	Rs.			Per cent.
Bengal	227	234	9,85,97,995	9,77,87,068	+ 3	— 1	42·5
Bombay	204	223	9,30,82,917	9,87,43,382	+ 9	+ 7	43
Madras	317	266	1,63,99,644	1,67,90,358	— 16	+ 2	7·3
North-Western Provinces and Oudh	52	54	82,11,928	85,55,419	+ 4	+ 4	3·7
Punjab	22	22	32,32,914	35,04,166	*Nil*	+ 8	1·5
Burma	12	11	12,41,955	11,77,110	— 8	— 5	·5
Central Provinces	3	3	8,72,595	8,77,790	*Nil*	+ ·6	·4
Assam	3	3	*	*	*Nil*	...	...
Mysore	70	78	26,22,067	25,29,784	+ 11	— 4	1·1
Hyderabad Assigned Districts ...	...	1	...	10,000	...	...	...
TOTAL ...	910	895	22,32,61,925	22,99,75,077	— 2	+ 3	100

* Not reported.

3. The following table shews the division of the aggregate capital among the principal classes of joint-stock enterprise:

Companies.		Number.	Nominal capital.	Paid-up capital.
			Rs.	Rs.
Banking, Loan, and Insurance	Banking and loan	314	5,16,75,295	3,27,37,866
	Insurance	17	1,35,95,000	21,90,846
	Total	331	6,52,70,295	3,49,28,712
Trading	Merchants and traders	105	2,53,45,550	1,81,67,682
	Navigation	7	1,05,65,000	92,60,933
	Railways and tramways	12	1,07,30,000	69,58,445
	Co-operative associations	20	7,02,500	3,77,140
	Shipping, landing, and warehousing	5	7,31,600	6,29,100
	Total	149	4,80,74,650	3,53,93,300
Mills and Presses	Cotton mills	58	5,48,52,250	3,97,61,661
	Jute mills	10	1,26,75,000	1,07,11,200
	Mills for cotton, jute, wool, silk, hemp, &c.	58	4,62,87,000	3,53,85,649
	Cotton and jute screws and presses	63	1,38,05,580	1,26,41,118
	Other mills and presses	30	64,66,000	38,40,520
	Total	219	13,40,85,830	10,23,40,148
Tea and other Planting Companies	Tea	129	4,13,39,075	3,52,91,400
	Coffee and chinchona	7	6,00,000	5,14,285
	Others	9	9,10,000	5,41,833
	Total	145	4,28,49,075	3,63,47,518
Mining and Quarrying		20	85,00,100	79,34,858
Ice manufacture		13	26,07,500	19,59,932
Sugar manufacture		1	16,00,000	16,00,000
Breweries		3	17,00,000	12,00,000
Others		14	87,11,000	82,70,609
	Grand Total	895	31,33,98,450	22,09,75,077

The largest part—1,023 lakhs paid-up—of the aggregate capital is invested in mills and presses chiefly for working or pressing cotton, jute, wool, and silk. The greater number of these are registered in Bombay, that Presidency representing under this head a paid-up capital of 721 lakhs, or over two-thirds of the whole, most of it invested in cotton mills and presses. The sum of 199 lakhs represents the paid-up capital invested in mills and presses registered in Bengal, their working being mainly limited to jute.

In tea, coffee, and other plantations 363 lakhs of paid-up capital are invested, of which 344 lakhs are held in Bengal, most of the tea companies being registered in Calcutta.

The paid-up capital invested in banking or loan companies amounts to 349 lakhs, of which 180 lakhs are in companies registered in Bengal and 96 lakhs in Madras.

Trading companies have a paid-up capital of 354 lakhs, of which 93 lakhs are invested in coasting and river steamer companies, and about 70 lakhs in railways and tramways. Of these 70 lakhs the bulk is invested in the Bombay tramways (30 lakhs), the Darjeeling-Himálayan Railway (17½ lakhs), the Tarkessar Railway (16½ lakhs), the Deoghur Railway (2¾ lakhs).

Of the 79 lakhs invested in mining and quarrying companies, 59 lakhs are in companies registered in Bengal, 52 lakhs being invested in that province in coal mining companies.

4. Comparing the paid-up capital of the last two years, the figures below are of some interest. The figures are rupees, 000's omitted:

	Paid up in—	
	1887-88.	1888-89.
Banking and loan	324,63	327,37
Merchants and traders	173,24	181,67
Mills for cotton, jute, wool, silk, and hemp ...	794,81	858,58
Cotton and jute presses	121,50	126,41
Tea	354,36	352,91
Mining and quarrying	100,95	79,34
Navigation	89,45	92,61
Railways and tramways	68,89	69,58

The only considerable increase in capital—about 8 per cent—was assigned to mills, mainly cotton mills.

5. The following table shews the number of companies under each category during the last five years:

Companies.		1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	Increase or decrease per cent in 1888-89 compared with 1884-85.
Banking, Loan, and Insurance.	Banking and loan	196	287	359	362	314	+ 60
	Insurance	11	14	13	17	17	+ 55
	Total ...	207	301	372	379	331	+ 60
Trading	Merchants and traders ...	85	85	88	98	105	+ 24
	Navigation	8	7	10	7	7	— 12
	Railways and tramways ...	7	8	10	11	12	+ 71
	Co-operative associations ...	14	13	15	18	20	+ 43
	Shipping, landing, and warehousing	4	8	5	6	5	+ 25
	Total ...	118	121	128	140	149	+ 26
Mills and Presses ...	Cotton mills	44	48	53	51	58	+ 32
	Jute mills	11	10	10	10	10	— 9
	Mills for working cotton, jute, wool, silk, hemp, &c.	42	45	38	50	58	+ 38
	Cotton and jute screws and presses	55	51	60	60	63	+ 15
	Other mills and presses ...	10	26	29	27	30	+ 200
	Total ...	162	180	190	198	219	+ 35
Tea and other Planting Companies.	Tea	127	130	131	127	129	+ 2
	Coffee	3	2	7	7	7	— 12
	Chinchona	5	5				
	Others	3	5	5	7	9	+ 200
	Total ...	138	142	143	141	145	+ 5
Mining and Quarrying ...	.....	25	26	25	23	20	— 20
Ice manufacture ...	.....	14	12	12	12	13	— 7
Sugar manufacture ...	.....	4	4	2	1	1	— 75
Breweries	.....	3	3	3	3	3	*Nil.*
Others	.....	23	16	13	13	14	— 39
	Grand Total ...	694	805	888	910	895	+ 29

6. The following table shews, so far as reported, the total number of joint stock companies at work in India with their nominal and paid-up capital at the end of each of the last nine years:

YEARS.	Companies at work.	Nominal capital.	Paid-up capital.	Increase of paid-up capital.
		Rs.	Rs.	Rs.
1880-81	475	19,74,10,150	14,86,66,364	.....
1881-82	500	21,29,73,730	15,45,80,041	59,13,677 = 4 %
1882-83	547	22,17,01,800	17,01,59,044	1,55,79,003 = 10 „
1883-84	649	26,67,34,384	18,75,06,107	1,73,47,063 = 10 „
1884-85	696	27,88,76,908	20,63,58,444	1,88,52,337 = 10 „
1885-86	805	28,54,34,367	21,00,25,677	36,67,233 = 2 „
1886-87	888	29,13,61,646	21,38,04,422	37,78,745 = 2 „
1887-88	910	30,25,42,842	22,32,61,925	94,57,503 = 4 „
1888-89	895	31,33,98,450	22,99,75,077	67,13,152 = 3 „

The increase during the year was 67 lakhs, being at the rate of 3 per cent. The average annual rate of increase during the eight years has been 5 per cent. In the last four years the increase has been slow.

7. The statistics of companies limited by guarantee have apparently been defectively reported. The figures, so far as they go, shew that there were 79 such companies at the close of 1887-88, almost all in the Madras Presidency, being mostly small benefit societies of a speculative and not infrequently fraudulent character. A great number of these companies was started in 1885-86 in Madras, collapsing after a year or two. Thirty ceased to work in 1888-89. Four new companies being added, there were 53 such companies at the close of the year.

8. The fees realised and the expenditure in each province last year were:

PROVINCE.	Fees.	Expenditure.
	Rs. A. P.	Rs. A. P.
Bengal	6,354 12 0	617 6 4
Bombay	10,681 0 0	1,052 5 0
Madras	5,096 10 0	1,505 4 9
North-Western Provinces and Oudh	895 12 0	...
Punjab	1,352 12 0	...
Central Provinces	...	...
Burma	280 0 0	...
Assam	10 0 0	...
Mysore State	3,821 11 2	..
Bangalore	205 0 0	...
Hyderabad Assigned Districts	43 0 0	...
TOTAL ...	28,740 9 2	3,175 0 1

* Government of Madras.
„ Bombay.
„ Bengal.
„ the North-Western Provinces and Oudh.
„ the Punjab.
Chief Commissioner of the Central Provinces.
„ „ Burma.
„ „ Assam.
„ „ Ajmere.
„ „ Coorg.
Secretary for Berar to the Resident at Hyderabad.

ORDER.—Ordered, that the foregoing Resolution be published in the Supplement to the *Gazette of India,* and that copies be forwarded to all Local Governments and Administrations*; and to the Foreign Department for communication to the Resident in Mysore.

E. J. SINKINSON,
Secretary to the Government of India.

TABLE I.

Joint Stock Companies at work at the end of 1888-89.

Provinces.	Capital.	Banking or Loan Companies.		Trading Companies.		Mills and Presses.		Tea and other Planting Companies.		Mining and Quarrying Companies.		Ice Companies.		Sugar.		Breweries.		Others.		Total.	
		No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.
Madras Presidency	Nominal ...	108	2,44,49,630	22	40,55,000	19	60,45,000	8	12,20,000	7	14,31,100	1	60,000	...	...	...	...	1	20,000	166	3,72,80,730
	Paid-up ...		96,31,712		9,51,326		41,70,637		9,23,113		10,49,548		58,263		...		...		5,759		1,67,90,358
Bombay Presidency	Nominal ...	14	91,00,000	45	2,01,36,600	148	9,56,53,830	3	1,15,000	1	8,82,000	6	15,77,500	...	...	...	...	6	74,05,000	223	13,48,69,930
	Paid-up ...		18,11,630		1,56,18,506		7,20,84,511		66,130		8,73,480		10,32,075		...		...		72,57,050		9,87,43,382
Bengal	Nominal ...	35	2,30,60,000	34	1,93,93,000	30	2,35,95,000	127	4,04,88,575	11	60,67,000	3	7,10,000	1	16,00,000	...	...	3	11,60,000	234	11,60,73,575
	Paid-up ...		1,79,53,607		1,64,44,686		1,98,64,850		3,44,38,175		58,91,830		7,02,120		16,00,000		...		8,91,800		9,77,87,068
North-Western Provinces and Oudh	Nominal ...	11	33,38,000	22	19,86,000	13	46,21,000	3	6,63,000	...	...	1	1,50,000	...	...	2	5,00,000	2	91,000	54	1,13,49,000
	Paid-up ...		30,56,740		6,00,740		33,64,360		6,33,000		...		1,09,579		...		5,00,000		91,000		85,55,419
Punjab	Nominal ..	3	11,00,000	9	9,41,500	4	21,61,000	2	3,21,500	1	1,20,000	1	1,00,000	...	...	1	12,00,000	1	20,000	22	59,68,000
	Paid-up ...		7,71,620		5,96,551		9,61,000		2,87,100		1,20,000		57,895		...		7,00,000		10,000		35,04,166
Central Provinces	Nominal ...	...	...	...	...	3	11,60,000	...	...	...	...	...	...	...	...	...	...	...	...	3	11,60,000
	Paid-up ...		...		...		8,77,790		...		...		...		...		...		...		8,77,790
Burma	Nominal ...	1	50,000	9	12,66,550	...	...	...	...	...	...	...	...	...	...	...	...	1	15,000	11	13,31,550
	Paid-up ...		29,895		11,32,215		...		...		...		...		...		...		15,000		11,77,110
Assam	Nominal ...	...	...	1	25,000	...	...	1	20,000	...	...	1	10,000	...	...	...	...	...	...	3	55,000
	Paid-up ...		...		*		...		*		...		*		...		...		...		*
Mysore State...	Nominal ...	58	26,17,675	6	2,58,000	1	4,50,000	1	20,000	...	...	...	...	...	...	...	...	...	...	66	33,45,675
	Paid-up ...		9,12,885		39,276		4,17,000		*		...		...		...		...		...		13,69,161
Bangalore	Nominal ...	11	15,55,000	...	...	1	4,00,000	...	...	...	...	...	...	...	...	...	...	...	...	12	19,55,000
	Paid-up ...		7,60,623		...		4,00,000		...		...		...		...		...		...		11,60,623
Hyderabad Assigned Districts ...	Nominal ...	..	...	1	10,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	10,000
	Paid-up ...		...		10,000		...		...		...		...		...		...		...		10,000
Total ...	Nominal ...	331	6,52,70,295	149	4,80,74,650	219	13,40,85,830	145	4,28,49,075	20	485,00,100	13	26,07,500	1	16,00,000	3	17,00,000	14	87,11,000	895	31,33,98,450
	Paid-up ...		3,49,28,712		3,53,93,300		10,23,40,148		3,63,47,518		79,34,858		19,59,932		16,00,000		12,00,000		82,70,609		22,99,75,077

* Not reported.

TABLE II.

Companies divided into shares.

Provinces.	Working at close of 1887-88.			Registered during 1888-89.			Capital increased during 1888-89.			Capital decreased during 1888-89.			Ceased to work during 1888-89.			Working at close of 1888-89.		
	No.	Nominal capital.	Paid-up capital.	No.	Nominal capital.	Paid-up capital.	No.	Nominal capital.	Paid-up capital.	No.	Nominal capital.	Paid-up capital.	No.	Nominal capital.	Paid up capital.	No.	Nominal capital.	Paid-up capital.
		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.
Madras Presidency	317	3,95,91,012	1,63,99,644	30	27,80,545	4,20,058	9	11,99,994	*	...	...	...	81	62,90,831	*	266	3,72,80,720	1,67,90,358
Bombay Presidency	204	12,46,35,930	9,20,82,9[illegible]7	27	96,27,000	8,01,600	10	19,12,000	*	...	...	...	8	13,05,000	10,76,425	223	13,48,69,9[illegible]0	9,87,43,382
Bengal	227	11,51,74,575	9,85,97,905	20	37,07,000	*	3	6,50,000	*	...	...	...	13	34,58,000	*	234	11,60,73,575	9,77,87,068
North-Western Provinces and Oudh ...	52	1,12,70,000	82,11,928	5	86,000	*	1	1,00,000	*	...	...	...	3	1,07,000	4,000	54	1,13,49,000	85,55,419
Punjab	22	43,68,000	32,32,914	2	12,00,000	*	1	5,00,000	*	...	...	...	2	1,00,000	*	22	59,68,000	35,04,166
Central Provinces	3	11,60,000	8,7[illegible],595	...	...	...	...	...	5,195	...	...	...	...	...	...	3	11,60,000	8,77,790
Burma	12	13,56,550	12,41 955	1	90,000	*	...	...	...	...	...	...	2	1,15,000	*	11	13,31,550	11,77,110
Assam	3	55,000	*	...	...	...	...	...	...	...	...	...	...	...	...	3	55,000	*
Mysore State	57	29,57,275	13,10,188	11	2,98,000	*	5	1,50,000	*	...	...	...	2	39,600	*	66	33,45,675	13,69,161
Bangalore	13	19,74,500	13,11,879	...	...	...	3	90,500	*	...	...	...	1	1,10,000	*	12	19,55,000	11,60,683
Hyderabad Assigned Districts	...	...	...	1	10,000	10,000	...	...	...	...	...	...	...	...	...	1	10,000	10,000
TOTAL ...	910	30,25,42,842	22,32,61,925	97	1,77,98,545	12,31,658	32	45,82,494	5,195	...	...	...	112	1,15,15,431	10,80,425	895	31,33,98,450	22,99,75,077

* Not reported.

TABLE III.

Companies limited by guarantee, i.e., *possessing no capital paid-up.*

PROVINCES.	Number working at close of 1887-88.	Number registered during 1888-89.	Number ceased to work during 1888-89.	Number working at close of 1888-89.
Madras Presidency	57	2	29	30
Bombay Presidency	Nil	2	Nil	2
Bengal	1	Nil	Nil	1
North-Western Provinces and Oudh	Nil	Nil	Nil	Nil.
Punjab	3	Nil	1	2
Central Provinces	Nil	Nil	Nil	Nil.
Burma	Nil	Nil	Nil	Nil.
Assam	Nil	Nil	Nil	Nil.
Mysore State	17	Nil	Nil	17
Bangalore	1	Nil	Nil	1
TOTAL ...	79	4	30	53

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Monday, October 21st, 1889.

The rainfall of the summer monsoon is as a rule concluded all over the Indian region by about the 15th of October, while the rainfall of the winter monsoon on the Coromandel Coast commences at about the same time. Hence the middle of October forms a convenient division for the purposes of rainfall registration, and, while the last summary showed the final results of the summer monsoon, the present summary shows the first effects of the winter monsoon. In normal years the weather of the present week is characterised by more or less heavy showers over Burmah, Assam and Bengal, by very slight showers in Upper India, the Gangetic plain, the Central Provinces, Central India and the north of the Peninsula, and by moderately heavy rain in the Carnatic and South India. The records of the present week show that this normal distribution has been largely departed from owing mainly to the action of the cyclonic storm, the formation of which over the Bay was noticed last week. This storm not only occasioned increased energy and rainfall in the north-east monsoon current blowing on the East Coast of the Peninsula, but induced a strong south-west current on the opposite coast, and occasioned very heavy rain there and also in Berar and the west of the Central Provinces.

The chart of the 15th showed relatively high pressures over the north-west of the Punjab and the Assam Valley, low pressures over the Peninsula with two minima,—one off the Coromandel and one off the Malabar Coast. Irregular and partial cyclonic circulations of the wind prevailed in the neighbourhood of both disturbances, but the depression of the barometer within the low pressure areas was in moderate only, and the winds were by no means strong. The weather was exceedingly fine all over Northern India, the Central Provinces, Central India and the north of the Peninsula. The chart of the 16th showed that the Madras depression had crossed the Coast during the preceding night and was advancing in a west-north-west direction towards the South Bombay Deccan. The storm had increased somewhat in intensity, and the somewhat irregular cyclonic circulation of the winds had increased in force, and a moderate gale was reported from Cocanada. The weather was hence unsettled over the Peninsula, while it remained exceedingly fine elsewhere. By the morning of the 17th the storm lay a few miles to the south-eastward of Belgaum. The depression had continued to develop, and the lowest pressures reported were about 0·1 inch lower than those of the preceding day. The general conditions of the weather were unchanged, unsettled stormy weather prevailing over the Peninsula and exceedingly fine weather all over Northern India. The chart of the 18th showed that the storm had hardly moved its position. The centre had apparently passed over Bellary, and the wind was south-south-west at that station instead of north as on the preceding day. The storm was apparently recurving and advancing northward along the east of the Ghâts towards Berar. A cyclonic circulation of fairly strong winds prevailed, and the weather remained very unsettled all over the Peninsula. Very fine weather continued in the north. By the 19th the storm was beginning to fill up. It had advanced very slowly in a north-north-east direction, and the centre lay near Sholapur. There was no other change of importance. The chart of the 20th showed that the process of filling up continued, and that the depression was now very slight. The centre apparently lay to the south-east of Nagpur, so that it had continued to move north-eastward and the unsettled weather had spread into the Central Provinces. There was no change over Northern India. On the 21st the depression was unchanged in character, but the centre had apparently moved slightly eastward. The weather was unchanged.

Temperature.—A remarkable depression of temperature has prevailed during the past week. In the Peninsula and the central parts of the country this depression has been very largely due to the excessive rainfall, but in Northern India it has apparently been attributable to an abnormal wave of cold which has advanced over Upper India, seemingly from the north-westward. At first this

abnormal coolness was more noticeable in the night than in the day temperatures: thus, at Quetta on the night of the 16th the minimum temperature was 10½° lower than usual and at Hyderabad, Jacobabad, Dera Ismail Khan, Rawalpindi and Roorkee was more than 7° in defect. This large deficiency in the night temperatures continued and spread over the whole of Northern India, and at the same time the maxima became affected in a slighter but similar manner.

The net result of these two causes was that the returns for the week as given in the table below showed a general deficiency in all Provinces, except Burmah and the Central Provinces, where there was an excess of about half degree:

PROVINCES.	Difference of Mean Temperature of Last Week from Normal.	Difference of Mean Temperature of Present Week from Normal.
Burmah	+ 0·9°	+ 0·5°
Bengal	+ 0·9°	— 0·2°
North-Western Provinces	+ 0·7°	— 2·6°
Punjab	— 1·5°	— 4·7°
Bombay	+ 0·9°	— 0·5°
Central Provinces	+ 0·9°	+ 0·3°
Guzerat and Central India	+ 0·8°	— 1·3°
Sind and Rajputana	— 1·0°	— 4·2°
Madras	+ 0·2°	— 0·7°

This table shows a steady fall of temperature compared with the average throughout the country, the decrease being greatest 3·2° over Upper India. At many stations the minimum readings recorded were lower than any recorded in any previous October. At Quetta the thermometer fell below the freezing point on nearly every morning during the week.

Rain.—There has again been no rain over Upper India. In the Central Provinces showers recommenced during the week, and in all other parts of India there has been general, and over the Peninsula heavy, rainfall. A large part of this rainfall has been due to the barometric depression which passed into India from the Bay, but in Burmah and Bengal it has been attributable to fairly general showers.

The following is a brief description of the daily distribution:—On the 15th there was general rain over the Peninsula to the south of a line joining Vizagapatam to Ratnagiri; there were also local showers in the north-west angle of the Bay and in parts of Burmah. Elsewhere the weather was fine and dry. The heaviest falls were at West Coast stations. On the 16th the distribution was the same, except that there was some slight northward extension of the rainfall area. The chart of the 17th showed no change, but on the 18th the rainfall area was extending further northward into Berar, while the falls in South-West Bengal, Orissa and the Circars had become much heavier. On the 19th rain had spread into the Central Provinces, but had fallen off in the south of the Peninsula. On the 20th the rain had fallen lighter generally and had altogether ceased over a large part of the south and west of the Peninsula. In the Circars, Orissa, Lower Bengal and the Central Provinces it still continued, and in Burmah general showers were reported. On the 21st there was no change.

The concluding table shows that no rain whatever fell during the week in the Assam Valley, North Bengal, Behar, the greater part of the North-Western Provinces, the Punjab, Rajputana, Sind and Kattiawar. In twenty-seven divisions the week's fall was short of the normal and in nineteen was in excess. In Sind and Kattiawar rain neither fell nor was expected during the week. The greatest excess was 8 inches in Coorg, followed by 5½ inches in Malabar, 4 inches in the Konkan and East Coast Central and 3½ inches in East Coast North and the Bombay Deccan. The greatest excess relatively to the average was however in the Central Provinces (west), where the normal rainfall was only 0·25 inch, and the amount received 2·41 inches, or nearly ten times as much.

The returns of maximum falls exhibit several exceptionally large amounts considering the time of year: thus, Vayitri in Calicut received 23 inches; Karkal in south Kanara, 16½ inches; Gudapur in the Nilgiris, 10½ inches; Verojendrapet in Coorg, 11 inches; and Kumpta in North Kanara, 15 inches; on the eastern side of the Peninsula Yellamanchili in Vizagapatam received 12 inches; Narsapur in Godavery, 13½ inches; Repalli in Kistna, 12¾ inches; Ongoli in Nellore, 10½ inches; and Ponnery in Chingleput, 13¾ inches.

These falls, but more especially those on the western side of the Peninsula, are exceptionally heavy for the season.

PROVINCE.	DIVISION.	Rainfall Data for Week ending October 21st, 1889.			Rainfall Data from October 15th to October 21st, 1889.		
		Average Actual Rainfall of Division.	Average Normal Rainfall of Division.	Excess or Defect, in inches.	Average Actual Rainfall of Season to date.	Average Normal Rainfall, October 15th to October 21st.	Excess or Defect of (Seasonal) Rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burmah	Tenasserim	4·85	2·48	+ 2·37	4·85	2·48	+ 96
	Lower Burmah	2·45	1·68	+ 0·77	2·45	1·68	+ 46
	Central Burmah	1·77	1·20	+ 0·57	1·77	1·20	+ 48
	Upper Burmah	1·15	?	...	1·15	?	?
	Arakan	0·75	1·16	— 0·41	0·75	1·16	— 9
Bengal and Assam	Eastern Bengal	0·16	1·56	— 1·40	0·16	1·56	— 90
	Assam (Surma)	0·12	1·41	— 1·29	0·12	1·41	— 91
	Do. (Brahmaputra)	0	1·17	— 1·17	0	1·17	—100
	Deltaic Bengal	0·32	1·31	— 0·99	0·32	1·31	— 76
	Central Bengal	0·15	1·28	— 1·13	0·15	1·28	— 88
	North Bengal	0	1·23	— 1·23	0	1·23	—100
	Orissa	2·96	1·43	+ 1·53	2·96	1·43	+109
	Chutia Nagpur	0·27	0·59	— 0·32	0·27	0·59	— 54
	Behar (South)	0	0·54	— 0·54	0	0·54	—100
	Do. (North)	0	0·56	— 0·56	0	0·56	—100
North-Western Provinces and Oudh.	North-Western Provinces (East).	0·24	0·13	+ 0·11	0·24	0·13	+ 85
	Oudh (South)	0·02	0·13	— 0·11	0·02	0·13	— 85
	Do. (North)	0	0·04	— 0·04	0	0·04	—100
	North-Western Provinces (Central).	0	0·04	— 0·04	0	0·04	—100
	North-Western Provinces (West).	0	0·01	— 0·01	0	0·01	—100
	North-Western Provinces (Submontane).	0	0·09	— 0·09	0	0·09	—100
Punjab	Punjab (South)	0	0·08	— 0·08	0	0·08	—100
	Do. (Central)	0	0·16	— 0·16	0	0·16	—100
	Do. (Submontane)	0	0·01	— 0·01	0	0·01	—100
	Do. (Hill Districts)	0	0·12	— 0·12	0	0·12	—100
	Do. (North-West)	0	0·15	— 0·15	0	0·15	—100
	Do. (West)	0	0·03	— 0·03	0	0·03	—100
Bombay and Malabar Coast Districts (Madras).	Malabar	7·61	2·11	+ 5·50	7·61	2·11	+261
	Madras (South Central)	2·91	2·64	+ 0·27	2·91	2·64	+ 10
	Coorg	10·00	1·81	+ 8·19	10·00	1·81	+452
	Mysore	1·77	1·03	+ 0·74	1·77	1·03	+ 72
	Konkan	4·83	0·61	+ 4·22	4·83	0·61	+692
	Bombay Deccan	4·92	1·17	+ 3·75	4·92	1·17	+321
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	1·26	1·33	— 0·07	1·26	1·33	— 5
Central Provinces and Berar.	Berar	2·31	1·00	+ 1·31	2·31	1·00	+131
	Central Provinces (West)	2·41	0·25	+ 2·16	2·41	0·25	+864
	Ditto (Central)	0·61	0·15	+ 0·46	0·61	0·15	+307
	Ditto (East)	0·63	0·35	+ 0·28	0·63	0·35	+ 80
Bombay (North)	Guzerat	0·02	0·20	— 0·18	0·02	0·20	— 90
	Kathiawar	0	0	0	0	0	0
	Sind	0	0	0	0	0	0
Rajputana and Central India.	Central India (East)	0·08	0·19	— 0·11	0·08	0·19	— 58
	Rajputana (East), Central India (West).	0	0·09	— 0·09	0	0·09	—100
	Rajputana (West)	0	0·03	— 0·03	0	0·03	—100
Madras	East Coast (North)	5·79	2·25	+ 3·54	5·79	2·25	+157
	Do. (North) (a)	4·25	?	?	4·25	?	?
	Hyderabad (South)	1·45	0·86	+ 0·59	1·45	0·86	+ 69
	Madras (Central)	3·78	1·11	+ 2·67	3·78	1·11	+241
	East Coast (Central)	6·61	2·55	+ 4·06	6·61	2·55	+159
	Ditto (South)	2·43	1·89	+ 0·54	2·43	1·89	+ 29
	Madras (South)	0·59	1·88	— 1·29	0·59	1·88	— 69

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *25th October, 1889.*

J. MUIR-MACKENZIE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 19th October.*—Rainfall good throughout the Presidency. Crops generally good, but suffering from excessive rain in parts of Ganjam, Godavari, Kistna, Bellary, Anantapur and Kurnool, and withering from want of rain in parts of Chingleput and South Arcot. *Ragi* and castor damaged by insects in parts of Trichinopoly. Prices generally falling or stationary. Labourers employed last day of week,—Rushikulya works, 3,378; Gopalpore Canal, 449; Ghat Roads, 1,434; other minor works, 4,935. Number on village relief on 12th October, 14,540, including 8,646 children; fed in kitchens, 4,735, including 3,544 children. Imports into Ganjam during week by sea and land 441 tons. General prospects good.

Bombay.—*For week ending 23rd October.*—Heavy rain during the week throughout Deccan and Carnatic, in parts injuring crops and retarding agricultural operations; prospects otherwise generally good. Harvesting and sowing operations progressing. Fodder sufficient and agricultural stock generally healthy.

Bengal.—*For week ending 22nd October.*—General and rather heavy rain has fallen in Orissa, and partial showers are reported from other parts of the Province. More rain is still wanted in several districts for winter rice, especially on high lands. Cultivation of *rabi* or cold weather crops is in progress, but is in want of rain in some districts. Sugarcane is generally a promising crop. The price of rice is cheaper than at this time last year in Chota Nagpur and Orissa, but is still much dearer in the districts of Bengal and Behar. In the affected tracts in Durbhanga, Muzaffarpur and Chumparun prices are said to be steadily falling, and food-stocks are sufficient. There is also an adequate supply of food in the affected area in Midnapur, where all relief operations have been closed. In Durbhanga labourers are finding work in the fields.

North-Western Provinces and Oudh.—*For week ending 23rd October.*—Weather generally fine, except in eastern districts, where it has been cloudy. Harvesting of *kharif* nearly completed; the outturn promises well. *Rabi* sowings in progress. Supplies ample, but prices are still fluctuating.

Punjab.—*For week ending 23rd October.*—No rain. Prices stationary in all districts, except Delhi and Rawalpindi, where they are rising. Harvesting of *kharif* crops commenced. Ploughings for, and sowings of, *rabi* in progress. Rain much wanted in all districts for *rabi* sowings and also for *kharif* crops in Ferozepur and Lahore. Crops are reported to be in good condition, except in Hissar and Peshawar, where they are said to be below the average. Crop on *barani* land has suffered much in Muktsar and Fazilka for want of rain. Fodder is sufficient throughout the Province. Poppy sowings commenced in Shahpur.

Central Provinces.—*For week ending 23rd October.*—Rain has fallen in Seoni, Wardha, Nagpur and Sambalpur. In Seoni, Nagpur and Balaghat the rain has been injurious to standing crops and to the *rabi* sowings. In Wardha, where the fall of rain has been particularly heavy, the cotton and linseed crops have been damaged. *Rabi* sowings are in progress in the Chhattisgarh district. Rice is being reaped, and if not damaged by rain, good prospects are anticipated. Prices steady.

Burma.—*For week ending 19th October.*—Heavy rain fell in Thongwa, Henzada and Shwegyin. The fall was light in Prome and Thayetmyo; elsewhere it was normal. In the northern portion of Tharrawaddy more rain is needed, and rain is wanted in Thayetmyo. The crop prospect in Lower Burma continues good. In Upper Burma rain is wanted in Shwebo and parts of Minbu.

In Pyinmana there was a heavy fall, and elsewhere it was light. The crop prospect in Upper Burma is generally good. There was a fall in the price of paddy in Prome, Thongwa and Amherst; in other districts prices remained unchanged. In Upper Burma there was a rise in the price at Shwebo, and in the other districts there were no fluctuations. The food-supply is sufficient throughout the Province.

Assam.—*For week ending 23rd October.*—Weather seasonable. Mustard and pulses being sown. Tea and other standing crops doing well.

Mysore and Coorg.—*For week ending 23rd October.*—Rainfall good throughout the State of Mysore. Standing crops in good condition. Harvesting operations continue. Prospects of season favourable. Prices slightly risen in Shimoga, Kadur and Chitaldroog districts.

Rainfall 5·27 inches in Coorg. Standing crops good.

Berar and Hyderabad.—*For week ending 23rd October.*—Average rainfall in Berar 2·8 inches. Picking of cotton commenced. *Jowari* in good condition. Locusts appeared in Amraoti taluka, but no damage done. Fodder sufficient, except in Chikli. Prices declining. *Rabi* sowing in progress.

Rainfall during week in Hyderabad 2·52 inches; total since 1st January 36·67 inches. Harvesting of *kharif* crops finished in some places and continues in others. Prices stationary.

Central India.—*For week ending 23rd October.*—Slight rain fell in Baghelkhand. Prices rising in Baghelkhand and Neemuch; stationary at Goona.

Rajputana.—*For week ending 23rd October.*—No rain. Agricultural operations satisfactory. *Rabi* crops being sown. Agricultural stock good. Pasturage or fodder sufficient, except in Marwar. Prices steady generally.

Nepal.—*For week ending 17th October.*—Weather seasonable. Harvesting of paddy is in progress; outturn very favourable.

J MUIR-MACKENZIE,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XXVI. OF 1889-90.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Week ending 29th September 1888. Total mean length open.	Week ending 29th September 1888. Receipts. Total.	Week ending 29th September 1888. Receipts. Per mile open.	Week ending 28th September 1889. Total mean length open.	Week ending 28th September 1889. Receipts. Total.	Week ending 28th September 1889. Receipts. Per mile open.	Total Receipts from 1st April to 29th September 1888. Total.	Total Receipts from 1st April to 29th September 1888. Per mile open per week.	Total Receipts from 1st April to 28th September 1889. Total.	Total Receipts from 1st April to 28th September 1889. Per mile open per week.	Total increase in 1889-90.	Total decrease in 1889-90.
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.												
October 1889	East Indian	1,514	7,67,863	507	1,526	(a) 7,51,395	492	2,07,36,232	527	(a) 2,11,05,171	532	3,68,889	...
ditto	Patna-Gya	57	21,801	384	57	15,560	273	2,29,142	154	2,32,781	157	3,639	...
.....	Dildárnagar-Gházipur	12	669	56	...	(b)	...	36,287	116	(b)	...	...	36,[illegible]
.....	Sindia	75	5,492	73	...	(c)	...	1,79,188	92	(c)	...	...	1,79,[illegible]
October 1889	Rajputana-Malwa	1,664	2,72,643	164	1,672	2,61,000	156	87,97,002	203	94,25,206	219	6,28,204	...
ditto	Bengal-Nágpur (d)	186	18,886	102	305	(e) 24,633	81	7,47,354	155	(e) 8,75,918	113	1,28,564	...
ditto	Southern Mahratta (f)	854	66,101	77	850	56,449	66	19,15,094	86	20,64,200	93	1,49,106	...
ditto	Do. Mysore Section	140	9,667	69	290	23,141	78	2,69,322	74	4,09,863	66	1,40,541	...
ditto	Indian Midland	136	10,617	78	746	(g) 44,948	60	3,46,498	98	(g) 13,59,290	79	10,12,792	...
September 1889	Villupuram-Dharmavaram (Nellore Branch)	83	4,740	57	83	4,518	54	1,26,135	58	1,24,404	58	...	1,[illegible]
October 1889	Bareilly-Pilibhit	36	1,102	31	36	1,522	42	37,889	42	47,630	53	9,741	...
	Total	4,757	11,79,671	248	5,577	11,83,160	212	3,34,20,213	270	3,56,44,463	254	22,24,250	...
	State Lines worked by Government.												
October 1889	North Western (h)	2,469	5,55,876	225	2,386	5,44,777	228	1,21,99,457	190	1,32,67,796	215	10,68,339	...
ditto	Oudh and Rohilkhand	692	90,290	130	692	1,14,611	166	33,60,072	186	37,74,768	210	4,14,696	...
September 1889	Bengal Central	125	20,328	163	125	19,670	157	3,35,561	103	3,71,789	114	36,228	...
October 1889	Wardha Coal	45	17,521	389	45	19,417	431	3,03,292	311	3,72,097	329	8,805	...
September 1889	Eastern Bengal	673	3,13,837	466	747	3,11,800	417	47,54,778	272	50,09,224	271	2,54,446	...
October 1889	Nalhátí	27	1,927	71	27	1,700	63	49,534	73	48,542	71	...	9[illegible]
ditto	Tirhoot	259	25,681	99	273	24,801	91	8,07,752	124	9,26,038	136	1,23,286	...
ditto	Lucknow-Sitapur-Sihramau	105	4,057	39	105	4,026	38	1,25,444	46	1,61,055	59	35,611	...
ditto	Jorhát	25	1,131	45	25	1,036	41	31,133	48	31,952	49	819	...
September 1889	Cherra-Companyganj	...	...	...	...	(i)	...	(j) 2,315	14	(k) 3,424	20	1,109	...
ditto	Burma (l)	302	54,078	138	553	81,786	148	14,14,694	148	21,73,752	158	7,59,058	...
	Total	4,812	10,84,726	225	4,978	11,23,624	226	2,34,39,032	188	2,61,40,437	205	27,01,405	...
	Lines worked by Guaranteed Companies.												
October 1889	Madras	840	1,69,267	202	840	1,92,754	229	42,21,883	193	46,23,051	213	4,01,168	...
September 1889	South Indian	654	1,04,294	159	654	1,01,064	155	28,04,953	165	29,37,163	174	1,32,210	...
October 1889	Great Indian Peninsula	1,497	(m) 5,30,229	354	1,440	(n) 4,12,811	287	2,06,45,270 (m)	530	1,57,61,055 (n)	423	...	48,84,[illegible]
ditto	Bombay, Baroda and Central India (o)	461	1,83,350	398	461	1,68,000	364	61,15,745	510	62,53,819	525	1,38,074	...
	Total	3,452	9,87,140	286	3,395	8,74,629	258	3,37,87,851	376	2,95,75,088	337	...	42,15,[illegible]
GRAND TOTAL (GUARANTEED AND STATE)		13,021	32,51,537	250	13,950	31,81,419	228	9,06,47,096	268	9,13,59,988	257	7,12,892	[illegible]
GROSS ESTIMATED EXPENSES		...	...	...	...	...	...	4,75,73,273	141	4,78,71,892	135	2,98,619	...
NET RECEIPTS		...	...	...	...	...	...	4,30,73,823	127	4,34,88,096	122	4,14,273	...
	Assisted Companies.												
October 1889	Tárakeshwar	22	4,500	205	22	4,443	202	1,37,536	238	1,43,330	248	5,794	...
September 1889	Dibru-Sadiya	...	...	...	...	(i)	...	(j) 3,06,942	111	(k) 2,28,032	122	21,090	...
October 1889	Bengal and North-Western	376	38,176	102	376	25,300	67	11,96,822	122	12,42,170	128	45,348	...
ditto	Rohilkhand-Kumaun	67	5,913	88	67	6,637	99	1,75,097	105	1,90,782	114	15,685	...
	Total	465	48,589	104	465	36,400	78	17,16,397	122	18,04,314	128	87,917	...
	Native States.												
October 1889	His Highness the Nizam's Guaranteed	310	26,540	86	354	42,733	121	7,97,688	107	11,13,011	122	3,15,323	...
ditto	His Highness the Gaekwar's	59	1,623	28	59	1,680	28	64,922	42	66,184	43	1,262	...
ditto	His Highness the Gaekwar's Viramgam-Mehsána-Vadnagar	21	798	38	27	700	26	23,356	43	27,087	39	3,731	...
ditto	Bhávanagar-Gond a l-Junágarh-Porbandar	209	16,981	81	261	21,636	83	4,83,269	96	6,59,713	98	1,76,444	...
ditto	Morvi	68	2,189	32	68	2,347	35	90,543	51	1,00,448	57	9,905	...
ditto	Jodhpore	124	6,395	52	124	5,200	42	1,77,063	55	1,67,279	52	...	9[illegible]
	Total	791	54,526	69	893	74,296	83	16,42,841	84	21,33,722	92	4,90,881	...

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Included with East Indian Railway.
(c) Included with Indian Midland Railway.
(d) Includes the Katni-Umaria Branch.
(e) Includes the Sanctoria Coal Section of the Bengal-Nágpur Railway.
(f) Includes the Bellary-Kistna State Railway.
(g) Includes the Sindia and Bhopal-Itársi State Railways.
(h) Includes the Amritsar-Pathánkot and Rájpura-Bhatinda State Railways.
(i) Return not received.
(j) Total receipts from 1st April to 15th September 1888.
(k) Total receipts from 1st April to 14th September 1889.
(l) Includes the Toungoo-Mandalay Extension.
(m) Includes the Dhond-Manmád, Khámgaon, Amráoti, and Bhopal State Railways.
(n) Includes the Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(o) Includes the Patri Branch.

M. C. BRACKENBURY, *Major, R.E.,*
Under-Secretary.

SIMLA, *24th October, 1889.*

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 24th October, 1889.

PRESENT:

The Hon'ble Lieutenant-General G. T. Chesney, C.B., C.S.I., C.I.E., R.E., *presiding*.
The Hon'ble A. R. Scoble, Q.C., C.S.I.
The Hon'ble Sir C. A. Elliott, K.C.S.I.
The Hon'ble P. P. Hutchins, C.S.I.
The Hon'ble Sir D. M. Barbour, K.C.S.I.
The Hon'ble Muhammad Ali Khan.
The Hon'ble R. J. Crosthwaite.
The Hon'ble Bábá Khem Singh Bedi, C.I.E.

CENTRAL PROVINCES LAND-REVENUE BILL.

The Hon'ble MR. CROSTHWAITE moved that the Report of the Select mmittee on the Bill to amend the Central Provinces Land-revenue Act, 1881, taken into consideration. He said:—

"I have a few remarks to make with regard to objections which have been de against some of the provisions of the Bill.

"It has been objected that the Land-revenue Act, 1881, should not be extend- to the scheduled districts. It has been said by the Málguzárs Association, Nágpur, that it is unfair to deprive the proprietors in the scheduled districts of the privileges conferred on them by special legislation, and some landlords of the Hoshungabad District urge that the extension of the revenue law to those districts will deprive the zamindárs of their vested rights in land by the creation of subordinate rights. To these objections I have to say, first, that no privileges have been conferred by special legislation on the proprietors as such of estates which have been made scheduled districts. The zamindárs who own these estates are not independent chiefs, but ordinary subjects of the Crown, and the Scheduled Districts Act, 1874, confers no privileges on them. On the contrary, it may be said to deprive them of privileges enjoyed by the rest of the community. Laws for the scheduled districts may not only be enacted in

the regular way by the Governor General in Council, but the Act also allows the Local Government, with the previous sanction of the Governor General in Council, to declare what enactments are or are not in force in the scheduled districts, and to extend to a scheduled district any enactment which is in force in any part of British India. Moreover, in a scheduled district the Local Government can under section 6 of the Act appoint officers to administer civil and criminal justice, and to superintend the settlement and collection of the revenue and all matters relating to rent, and it can regulate the procedure of the officers so appointed. I cannot understand, therefore, how the extension of an Act by means of the Bill before the Council, which extension could be also effected under the Scheduled Districts Act, can be said to deprive the zamindárs of privileges conferred upon them by special legislation. As to the objection that the extension will by the creation of subordinate rights in land deprive the zamindars of their vested rights, this might perhaps be urged against the extension of the Central Provinces Tenancy Act, 1883, but not against the extension of the Land-revenue Act. The latter Act will not deprive zamindárs of their vested rights in land. It is necessary to have some procedure for the settlement and collection of land-revenue, and it is, I think, in the interests of the zamindárs that this procedure should be contained in an Act of the legislature, instead of having to be sought for in Acts and Regulations extended to the scheduled districts, and in orders issued by the Local Government. Why the scheduled zamindáris were excepted from the operation of the Land-revenue Act of 1881 is not clear. Apparently in the first draft of the Bill which afterwards became the Land-revenue Act provision was made for excepting local areas which might be considered to be in too backward a state for a revenue law. Afterwards, it would seem that as these zamindáris were scheduled districts they were considered to be in a backward condition and were excepted from the operation of the Act.

"In his letter dated the 11th of August, 1874, regarding the Bill which afterwards became the Scheduled Districts Act, 1874, the Chief Commissioner of the Central Provinces said that the districts which he wished to have scheduled were, as a rule, the wild and remote zamindári areas, the difficulty of administering which under the law presented itself from time to time in one form or another, and must continue to arise so long as the tracts are subject to an elaborate and technical system which it is impossible to adapt to their existing circumstances. He added that the list of districts which he wished to have scheduled comprised estates which, being distant and incapable of management under any strict administration of the Regulations and Acts, he proposed to administer under special rules. The selection, he continued, had been confined to remote zamindáris which it was impossible to administer satisfactorily in any other way. I have already mentioned when introducing the Bill that it is impossible now to say that the zamindáris which are scheduled districts are in such a backward or peculiar condition that the revenue law in force in other zamindáris is unsuitable to them. Out of 18 zamindáris, for instance, in the Sambalpur District, four were scheduled, and these four are neither the most remote nor the most backward. The Bengal-Nagpur Railway will pass through two of them; the third (Phuljhar) is connected by the main road with Raipur and with Sambalpur; and that and the fourth (Bora Sambhar) are among the most advanced of the zamindáris. Moreover, since the Scheduled Districts Act was passed, a number of laws have been declared to be in force in, or enacted for, the scheduled zamindáris. The Specific Relief Act, the Code of Civil Procedure, with the exception of a few provisions, the Criminal Procedure Code, the Registration Act, the Indian Forest Act, the Opium Act, the Excise Act, the Negotiable Instruments Act, the Indian Trusts Act, the Transfer of Property Act the Easements Act and the Indian Companies Act, and many other Acts are all in force in those zamindáris. It is therefore impossible to understand how they can be said to be too backward for the extension of the Land-revenue Act, or how it can be for the interest of the zamindárs to have the revenue-administration of their estates subject to executive rules and orders instead of an Act of the Legislature.

"There is one objection which it will be as well to refer to in order to remove a groundless apprehension. In a petition laid before the Council the Rájá Durjan Singh of the Chhattar estate objects to the extension of the Land-revenue Act because the extension could not be made consistently with the sanad granted to him. I need scarcely say that the Land-revenue Act will not in any way

interfere with privileges which may have been conferred on the Rájá with respect to the amount of tribute or takoli, the right to the revenue from opium, drugs and spirits, the pándhari-tax and cattle-pounds, or the proceeds of the sale of unclaimed property.

"The objections taken by the landlords to the definition of sír-land have been principally based on a misapprehension of the effect of the definition combined with section 19 of the Bill. I need only say with respect to these objections that the Bill will not reduce the amount of sír-land to one-quarter of the cultivated area of the mahál. It will be possible to hold the whole mahál as sír-land. All that section 19 proposes to do is to allow, subject to a prescribed limitation, the conversion into sír-land of land which was at the preceding settlement recorded as tenant's land; that is to say, of land which was ordinarily let to and cultivated by tenants. As regards land which is sír-land, the proprietor will retain all except such as may be unoccupied by him when the Bill becomes law and had been unoccupied for six consecutive years. The section provides that land is occupied by the proprietor when it is leased out with an express reservation of his sír-rights, and when it is occupied by a person to whom he has assigned his proprietary rights, as, for instance, a mortgagee or lessee for a term. In altering the definition of sír-land it is impossible so to legislate that no case of hardship may occur, but I think that the definition in the Bill will as far as possible secure the existing rights of both landlord and tenant, and that it will, if anything, be favorable to the landlord

"With regard to sections 15 and 16 of the Bill as introduced, which have been amended by the Select Committee, I may say, in answer to objections which have been taken, that there was never any intention of applying the principle of fluctuating assessments to the ordinary cultivated maháls. What was required was a power to assess forest-maháls according to the annual value of the produce or in the form of rates chargeable on the produce of the forest.

"The new section 124A (section 22 of the Bill), which gives the Chief Commissioner power to make rules for the management of forests, has been objected to as unnecessary. It is said by the Málguzárs Association of Nágpur that no case has been made out to justify such a power. I will mention two cases. In 1885 the Deputy Commissioner of Nágpur reported that the málguzár of Munsar had given a contract for the cutting and removal of the wood in the forest-land of his mahál. The villagers had rights in this forest-land and those rights were interfered with by the cutting of the wood; but, in spite of the intervention of the Chief Commissioner, the málguzár continued the cutting, and the hills were completely stripped of all timber and brushwood. In another case the Forest Conservator reported that a zamindár had sold for ten rupees the right to collect resin from his forest. The resin is obtained by girdling the trees, and the Conservator found that in about four square miles of forest every sál tree had been killed outright by the process. The forest thus destroyed was a fine one. The zamindár received ten rupees, and the purchasers of the right to collect resin realised, it is calculated, upwards of 1,200 rupees. Other cases of the wrongful or wanton destruction of forests might be cited, but these two are, I think, sufficient to justify the enactment of this provision. The principle that the Government has a right to interfere for the protection and preservation of forests in the interest of the owners and the people generally has, I may say, always been recognized in the Central Provinces. The Bill does not propose to give the Government power to make rules regarding the control and management of all forests, but only of those which the proprietors are bound by a record-of-rights, sanad or agreement with the Government to manage in accordance with rules or instructions prescribed by a Government officer. With respect to the objection that the penalty for contravening the rules is oppressive, I would observe that the Chief Commissioner is not bound in every instance to put all the penalties in force. He can, under section 162 of the Act, impose a fine for a breach of the rules, and this and the confiscation of timber or other forest-produce cut or removed in contravention of the rules will probably be found sufficient in all ordinary cases to secure their observance.

"The only other matter which it is necessary that I should mention is the amendment of the law regarding patwáris. This amendment has given rise to

some discussion, and it will be well therefore to explain what change is actually made in the present law.

"The Bill repeals section 145 of the Act, a section which was intended to enable the Government to secure the proper performance of the duties of the patwári in places where at the last settlement the maintenance of a patwári was left optional with a proprietor. The state of things for which this section was intended to provide exists now only over a limited area. Most of the proprietors who had the option of maintaining a patwári have preferred to pay patwáris' fees and accept the appointment of a patwári in the usual way. It is considered therefore advisable to withdraw the power conferred by section 145 of the Act of fining proprietors or of appointing patwáris when the duties of a patwári are not duly performed by the proprietors, and to empower the Chief Commissioner to appoint patwáris in the few and unimportant tracts in which there are now no regular patwáris.

"This is, in my opinion, the only real change made in the existing law by the Bill. The liability of all proprietors and tenants to pay patwáris' fees is now clearly declared, and the use of these fees to defray charges incurred on account of the proper supervision and maintenance of patwáris' records is legalized. Both of these matters were, I think, within the intention of the Act. That the proprietors of revenue-free land were intended to pay patwáris' fees is shown by the proviso to section 144 of the Act, which expressly mentions land held free from revenue, and there can be no doubt that it was intended that all other proprietors were, unless specially exempted at the settlement, bound to pay such fees. That it is necessary to have patwáris and correct village-records in a country in which the rights of landlords and tenants depend so much on the accuracy of those records cannot, I submit, be disputed. It is not possible to secure the efficient discharge of their duties by patwáris without supervision, and their records will be of little use unless they are properly corrected and maintained. The employment, therefore, of the patwári fund for the purpose of providing this supervision, correction and maintenance may, I think, be fairly said to be within the contemplation of the Act, and requires no justification. The Bill makes no change with respect to the limit of the rate which can be imposed for the remuneration of patwáris."

The Hon'ble SIR CHARLES ELLIOTT said :—

"I propose to make a few remarks on the Bill, chiefly because of my former connection with the province when I was Settlement-officer of the Hoshangabad District about 25 years ago. My authority has been referred to in some of the papers before the Council, and I have also received some direct applications from old friends and sons of old friends among the Hoshangabad landowners entreating me to see that the rights conferred on them by my settlement were not taken away or diminished by this Bill. I wish therefore to say that I have very carefully examined all its provisions, and have satisfied myself that there is nothing which is either contrary to justice or is injurious to any privilege or prescriptive right which is known to exist and to be reasonable. After what has been said by the Hon'ble Mr. Crosthwaite I need not enter at any length into the provisions of the Bill, and will confine my remarks to two salient points in it—the definition of sír-land, and the treatment of forest-maháls. All Revenue-officers in Upper India know that there is no more difficult crux in settlement questions than the proper treatment of sír, because it involves the holding a just balance between the rights of landowners and the rights of tenants. On the one hand, the landowner desires to enlarge his holding, both for the sake of providing for the employment of an increasing family and of preventing the accretion of tenant-right. On the other hand, the tenant who cultivates and pays rent for land thinks it very hard that no occupancy-right can accrue to him in field *A*, because it is earmarked as sír, while it does accrue in the adjoining field *B*, which is not so designated. When the North-Western Provinces Revenue Act, XIX of 1873, was being drafted, I was one of those engaged on the work. We had a great deal of discussion over this question, and finally adopted a definition which has, I believe, been considered satisfactory. Sír is there defined as land which has been so recorded at the last settlement or has been cultivated by the landowner for twelve consecutive years, and is so cultivated at the time the settlement-record is prepared. The present Bill, which in many important respects follows the North-Western Provinces

Act, adopts the same definition but adds the clause that if waste-land has been broken up by the proprietor and cultivated for six years it becomes sír. This is a very proper clause in a country with so much waste-land as the Central Provinces. But lest the proprietor should get too much land into his hands by cultivating for twelve or for six years, and then when it has become sír letting it out and going on to cultivate other land, and so by degrees taking up the whole village area in rotation and extinguishing tenant-right, there is a further condition imposed by section 19 of the Bill that the landowner cannot add to the sír-land so recorded at last settlement a larger area than is equal to 25 per cent. of the entire village area. There is of course no essential principle involved in the selection of the figure 25 per cent., but it seems to be a reasonable compromise between landowner and tenant in a country where cultivating proprietary brotherhoods are hardly known to exist, if they do exist at all; and, as far as I can see, the reasonableness of the figure has been accepted by most of those who have commented on the Bill.

"The second point I wish to touch on is the treatment proposed for forest-mahále. If the owners voluntarily agree to submit the forests to proper management under the established rules of forest-conservancy, or if by any covenant or sanad they are bound to do so, then it is provided that any proprietor who violates such rules, as for instance if he fells recklessly and destroys a whole forest for the sake of its timber, may be excluded from the management of the mahál. If, on the other hand, he neither agrees nor is bound to abide by those conservancy-rules, then he is not to profit too much by his greed or folly, and the State will claim a share in the money he receives from such clearances, which is really an anticipation of the revenue due in future years. The Hoshangabad zamindárs have objected to these provisions, and have appealed to me to protect their rights; but, as I understand the question, these provisions will hardly affect them at all. There are no estates which are technically called forest-mahále in Hoshangabad. The arrangement there made by me as Settlement-officer was this: when the nominal village-boundaries included a great deal of waste or forest land, then a certain sufficient amount, generally three times the cultivated area, was marked off for the use of the village, and the boundaries were so laid down as to include this and to exclude the balance, which was then termed Government forest, and has now, under the more precise nomenclature of the Forest Act, been designated either reserved or protected forest. The waste or forest lands included in the village areas were settled with the proprietors as an appanage of the cultivated land, and certain conditions were laid down in the record-of-rights to define the terms on which proprietors and tenants might graze cattle, collect firewood, or cut down trees and break up land in these wastes. These are not the mahále referred to in section 15, which lie, I believe, almost entirely in the Bhandara District and the Chhattisgarh Division, and are in the hands of large zamindárs who hold the lands on sanads, which in some cases include conditions about proper forest-management, and in some cases through inadvertence do not contain them. It is principally to remedy this inadvertence that the section has been inserted, and it seems to me to be a very useful condition. I only wish that some such provision had existed in past years to prevent the forest-clearances round Simla and along the southern slopes of the Himalayas abutting on the Punjab plain. The only provision which affects the Hoshangabad zamindárs is that contained in section 22, that if any one violates the conditions of the record-of-rights he may be excluded from the management of the forest-land. The Hon'ble Mr. Crosthwaite has given an instance of flagrant violation of the rules in the Nagpur District, and has shown that the Chief Commissioner need not put in force the full penalty provided, unless the proprietor is contumacious and persists in carrying on a prohibited course of action. I do not think that any reasonable and law-abiding proprietor need fear the operation of this section."

The Motion was put and agreed to.

The Hon'ble MR CROSTHWAITE also moved that the Bill, as amended, be passed.

The Motion was put and agreed to.

CENTRAL PROVINCES TENANCY BILL.

The Hon'ble MR. CROSTHWAITE also moved that the Report of the Select Committee on the Bill to amend the Central Provinces Tenancy Act, 1883, and the Central Provinces Local Self-government Act, 1883, be taken into consideration. He said:—

"There are only two matters on which I need trouble the Council. The first is the extension of the Central Provinces Tenancy Act, 1883, to the scheduled districts. I have already explained that these scheduled districts were zamindáris which were supposed to be in such a peculiar and backward condition that they could not be administered under the same law as other zamindáris, and I have endeavoured to show that they cannot be said to be in such a condition now. In the scheduled zamindáris the Bengal Rent Act, X of 1859, is now in force. This Act was applied to the Central Provinces as a mere temporary makeshift, because a rent law was urgently required, and not because it was suited to the conditions and requirements of the country. Its provisions are undoubtedly at variance with the customs of the people. The principle that every tenant other than an occupancy-tenant or a tenant holding under a lease is merely a tenant-at-will, and that an occupancy-right could be acquired by cultivating land for twelve years, was quite unknown in the zamindáris. By the general custom of the country, especially in the wilder tracts, the tenant had a fixity of tenure so long as he paid a fair rent. This is the main principle on which the provisions of the Central Provinces Tenancy Act are based. Except in so far as the provisions of Act X of 1859 have affected the rights of tenants in the scheduled districts, there is no difference between the customary tenures of the scheduled, and those of the non-scheduled, districts. The Government has conferred the proprietary right in the land on the zamindárs, and it is bound to provide for the interests of the cultivators. This provision can best be made by the extension of the Central Provinces Tenancy Act to the scheduled districts, and the zamindárs will not be deprived of any of their rights by the extension. That Act prevents a landlord from arbitrarily enhancing the rent of his tenant and ejecting him, but it cannot be contended that a zamindár has a vested right to deal in this manner with the cultivators of his estate. I submit, therefore, that the repeal of Act X of 1859, which is admittedly unsuited to the requirements of the scheduled districts, and the extension to those districts of the Tenancy Act of 1883, which is found to meet the requirements of the rest of the Provinces, are fully justified.

"The other question about which I wish to say a few words is the provision contained in section 8 of the Bill regarding cultivating in partnership. This provision has been very carefully considered by the officers of the Commission and by the proprietors of land, and a great deal of information regarding the practice of cultivating in partnership has been obtained. It appears that in some parts of the country the landlords occasionally cultivate in partnership with a raiyat instead of letting land to him as a tenant, because the raiyat has no means of cultivating and requires seed-grain and bullocks to be provided for him, and because it is found more profitable to give him an interest in the produce of the land than to employ him to cultivate it as a labourer. Against this occasional cultivation in partnership there can be no objection and it should not be interfered with. But it also appears that in some parts of the country there is at least a tendency to adopt the practice of cultivating in partnership in order to prevent the acquisition of tenant-right and to rackrent the raiyats. Instead of letting the land, the landlord makes the raiyat his partner for the purpose of cultivating it. The raiyat is bound to borrow his seed-grain from the landlord and to pay a high interest on it. He can be turned out of the land at the end of the year when the partnership terminates, and the landlord has it, therefore, in his power to exact the greatest possible share of the produce. The raiyat is nominally a partner, but in reality he is a rackrented tenant. If such a practice is largely resorted to, it should, in the interest of the raiyats, be put a stop to; and provision has therefore been made in section 8 of the Bill to enable the Local Government to interfere and declare that in any particular local area raiyats cultivating in partnership with the proprietor of land other than sír-land

shall be ordinary tenants. Unless then the practice of cultivating in partnership with raiyats is abused, proprietors will not be interfered with.

"Several valuable suggestions have been received as to matters in which the further amendment of the Central Provinces Tenancy Act of 1883 is said to be desirable, but they do not fall within the scope of the present Bill, the main object of which was to amend the Tenancy Act so as to make its provisions agree with the amendments made in the Central Provinces Land-revenue Act of 1881 by the Bill which has just been passed."

The Motion was put and agreed to.

The Hon'ble MR. CROSTHWAITE also moved that the Bill, as amended, be passed.

The Motion was put and agreed to.

CENTRAL PROVINCES MUNICIPAL BILL.

The Hon'ble MR. CROSTHWAITE also presented the Report of the Select Committee on the Bill to make better provision for the Organization and Administration of Municipalities in the Central Provinces.

CENTRAL PROVINCES VILLAGE-CONSERVANCY BILL.

The Hon'ble MR. CROSTHWAITE also presented the Report of the Select Committee on the Bill to make better provision for Conservancy in Villages in the Central Provinces.

ACT XXXVI OF 1858 AMENDMENT BILL.

The Hon'ble MR. HUTCHINS presented the Report of the Select Committee on the Bill to amend Act XXXVI of 1858 (*Lunatic Asylums*).

The Council adjourned *sine die*.

J. M. MACPHERSON,

Offg. Secretary to the Government of India,

Legislative Department.

SIMLA;

The 25th October, 1889.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA. SATURDAY. OCTOBER 26, 1889.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 12th October, 1889.

From the 9th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 2nd November, all Notifications and other matter intended for publication in the *Gazette*, should be addressed to the Publisher, 8, Hastings Street, Calcutta.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,

Publisher, Gazette of India.

SURVEY OF INDIA.

NOTIFICATION.

Calcutta, the 19th October, 1889.

No. 762.—Mr. Man Mohan Lal Agarwala is appointed an Assistant Surveyor, 3rd grade, on probation, with effect from the 20th October, 1889.

H. R. THUILLIER, *Colonel, R.E.*,

Surveyor-General of India.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the of the Bank of Bengal on the 15th October, 1889.

PARTICULARS.	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879. Seven Shillings per cent. Portion.	5 per cent. Loan of 1886-87.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent Loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	Total.			
Balance of 30th September, 1889	54,700	11,29,387	26,60,000	2,42,85,500	96,51,900	4,09,97,400	2,09,51,400	9,96,75,587	55,700	70,63,000	11,02,23,700	11,73,42,400	1,33,800	32,200	21,72,38,687
Add—															
Amount enfaced at Madras between 1st and 15th October, 1889 . .	...	...	...	38,500	9,000	52,500	...	1,00,000	...	...	...	...	...	...	1,00,000
Amount enfaced at Bombay between 1st and 15th October, 1889 . .	...	...	...	5,00,300	2,30,000	12,66,000	7,000	20,03,300	...	...	3,000	3,000	...	...	20,06,300
Amount enfaced at Calcutta between 1st and 15th October, 1889 . .	...	...	...	...	2,000	1,000	1,000	4,000	...	14,100	40,400	54,500	...	...	58,500
	54,700	11,29,387	26,60,000	2,48,24,300	98,92,900	4,23,16,900	2,09,59,400	10,17,82,887	55,700	70,77,100	11,02,67,100	11,73,99,900	1,33,800	32,200	21,94,03,487
Deduct—															
Amount written off in the London Registers . .	...	...	...	69,200	1,000	1,27,000	...	1,97,200	6,000	14,100	21,500	41,600	...	...	2,38,800
Balance on 15th October, 1889	54,700	11,29,387	26,60,000	2,47,55,100	98,91,900	4,21,89,900	2,09,59,400	10,15,85,687	49,700	70,63,000	11,02,45,600	11,73,58,300	1,33,800	32,200	21,91,64,687

NOTE.—From 9th June, 1867, to 15th Aug., 1889, enfaced from India 6,089 lakhs, re-transferred from London 5,279 lakhs.
" 16th Aug. 1889, to 31st " " " " 13 " " " 7 "
" 1st Sept. " to 15th Sept. " " " " 4 " " " 8 "
" 16th " " to 30th " " " " 7 " " " 5 "
" 1st Oct. " to 15th Oct. " " " 21 " " " 2 "

6,134 lakhs. 5,301 lakhs.
5,301 "

Balance against India . 833 lakhs

PUBLIC DEBT OFFICE,

ADMINISTRATOR GENERAL OF BENGAL.

Notices of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
H. H Taylor	Allahabad	24th August, 1889	Judge of Allahabad, on the 18th September, 1889.	Intestate. Assets about R2,078-7; deceased was a vakil of the High Court of North-Western Provinces. No application for administration.
W. H. Connell	Mayo Hospital, Lahore.	5th June, 1889	District Judge of Lahore, on the 19th September, 1889.	Intestate. Assets about R125. No application for administration.
R. C. Fraser	Dinapore	15th July, 1889	Judge of Patna, on the 20th September, 1889.	Will left. Assets about R12,000. Letters of administration granted to E. Fraser.
Oliver Elliot Bensley	Near Deopaninghat	29th July, 1889	Judge of the Assam Valley District, on the 23rd September, 1889.	Intestate. Assets below R1,000 in value. No application for administration.
H. G. C. Clarke	Dehri	21st June, 1889	Officiating District Judge of Shahabad, on the 27th September, 1889.	Intestate. Effects taken charge of by widow. No application for administration.
W. J. Ward	Quetta	11th September, 1889	Political Agent of Quetta and Peshin, on the 23rd September, 1889.	Will left. The mother of deceased, Mrs. Margaret Ward, has applied for probate.
F. L. Earnest	Goilkera, Singbhoom	14th June, 1889	Deputy Commissioner of Singbhoom, on the 27th September, 1889.	Intestate. Assets not known. No application for administration.
H. Bowhay	Goilkera, Singbhoom	8th September, 1889	Deputy Commissioner of Singbhoom, on the 27th September, 1889.	Intestate. Effects in the hands of the Deputy Commissioner. No application for administration.
Charles Staines	Allahabad	28th August, 1889	District Judge of Delhi, on the 7th October, 1889.	Will left. No application for administration.
Edward Nicholson	Giridih	30th June, 1889	Judicial Commissioner of Chota Nagpore, on the 12th October, 1889.	Will left. Assets about R8,391-12-9. Probate granted to the executor under the will.

L. P. D. BROUGHTON,
Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
1, COUNCIL HOUSE STREET,
CALCUTTA,
The 22nd October, 1889.

Statement of the Affairs of the Bank of Bengal for the week ending 21st October, 1889.

LIABILITIES.	R	a.	p.	ASSETS.	R	a.	p.
Capital paid up	2,00,00,000	0	0	Government Securities	32,68,420	0	0
Reserve Fund	58,00,000	0	0	Other authorised Investments	80,18,724	12	0
Public Deposits at Head Office (R 1,01,02,444 3 5)	2,12,89,828	13	8	Loans on Government and other authorised Securities	1,08,95,915	8	9
Public Deposits at Branches (1,11,87,384 10 3)				Accounts of Credit on Government and other authorised Securities	91,78,194	10	11
Other Deposits at Head Office and Branches	3,66,23,427	8	9	Bills discounted and purchased	2,36,24,372	1	3
Bank Post Bills, &c.	3,79,895	11	3	Balances with other Banks	13,88,434	14	8
Sundries	12,19,722	4	5	Bullion	5,09,623	5	9
				Dead Stock	12,42,750	6	2
				Stamps	9,189	8	0
				Sundries	1,94,777	0	4
					5,83,30,402	3	10
				Cash and Currency Notes at Head Office (R 1,34,90,427 3 11)	2,69,82,472	2	3
				Cash and Currency Notes at Branches (1,34,92,044 14 4)			
RUPEES	8,53,12,874	6	1	RUPEES	8,53,12,874	6	1

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL,
Calcutta, the 24th October, 1889.

R. L. BISS,
Chief Accountant.

Rate for Demand Loans 4 per cent.
Percentage 45·3.

SURVEY OF INDIA DEPARTMENT.

MAP RECORD AND ISSUE OFFICE.

Maps published at the Head Quarter Offices, Calcutta and Dehra Dun, for the quarter ending 30th September, 1889.

Agents for Sale of Maps.

CALCUTTA.—No Agent. Maps can be obtained from the Office, 13, Wood Street.

ALLAHABAD.—Curator, Government Books, North-Western Provinces.

NAGPUR.—Curator, Government Books, Central Provinces.

LAHORE.—Munshi Gulab Sing, Government Publishers and Booksellers.

MADRAS.—Messrs. Higginbotham & Co.

POONA.—Superintendent, Government Photozincographic Department.

RANGOON.—Superintendent, American Baptist Mission Press.

MANDALAY.—The Manager, Mandalay Herald Press.

RAJKOT.—Mr. Narainjee Sunderjee, for maps of Kathiawar only.

AHMEDABAD.—The Huzoor Deputy Collector, for maps of Gujarat only.

LONDON.—Mr. Edward Stanford, 55, Charing Cross.

SIMLA.—Mrs. E. Corstorphan, Simla Fancy Repository.

All published maps are sold at the Survey of India Office, Calcutta, for cash prepaid.

Agents cannot issue maps on the *Public Service*.

N.B.—Maps are issued on the Public Service from the Calcutta Office, and their cost, as well as the cost of mounting and packing, adjusted by book debit. The *cost of postage of parcels must be borne by applicants themselves.* Lists of newly published maps are periodically notified in the Gazettes of India and of Local Governments.

DESCRIPTION AND NUMBER OF SHEETS.	Scale.	Size of Sheet.	PRICE OF MAP UNMOUNTED. Uncoloured.		Coloured.		REMARKS.
			R	a.	R	a.	
ATLAS OF INDIA.							
Sheet No. 28 S. W. (with additions to 1888)	1" = 4 M.	26" × 17"	0	12	0	12	
Sheet No. 54 (with additions to 1889)	1" = 4 M.	40" × 27"	2	0	2	0	
GENERAL MAPS.							
Andaman Islands, Sheets Nos. 5 and 6 (in one) and 7 and 8 (in one)	1" = 4 M.	22" × 20"	0	8	0	8	
PROVINCIAL MAPS.							
Assam (with additions and corrections to November 1888)	1" = 16 M.	42" × 31"	2	0	2	8	
DISTRICT MAPS.							
Sibsagar (with additions and corrections to May 1889)	1" = 4 M.	38" × 25"	1	12	2	0	
Preliminary Map of Part of Bhamo District	1" = 4 M.	40" × 27"	1	8	1	12	
Preliminary Map of Chin Hills	1" = 4 M.	34" × 27"	1	4	1	8	
Preliminary Map of Part of Karenni	1" = 4 M.	40" × 27"	1	4	1	8	
Country adjoining Chittagong Hill Tracts, 2nd Edition	1" = 4 M.	36" × 24"	1	4	1	8	
STANDARD MAPS.							
BENGAL—							
Sheets Nos. 196 and 364	1" = 1 M.	40" × 25"	1	8	1	12	
BOMBAY—							
Sheet No. 181	1" = 1 M.	40" × 25"	1	8	1	12	
LOWER BURMA—							
Sheets Nos. 188 and 280	1" = 1 M.	40" × 25"	1	8	1	12	
Sheets Nos. 181 N. E.—3, 226 S. E.—4, and 226 S. W.—3	4" = 1 M.	40" × 25"	1	8	1	12	
UPPER BURMA—							
Sheets Nos. 2 N. E. (3rd Edition), 4 S. E 4 S. W. (3rd Edition), 5 N. W. (3rd Edition), and 23 S. W. (2nd Edition)	1" = 4 M.	40" × 25"	1	8	1	12	
N.-W. PROVINCES AND OUDH—							
Sheets Nos. 107, 170, 171, 181 (Preliminary Edition), 197 (Preliminary Edition), 216 and 217 (Preliminary Edition)	1" = 1 M.	38" × 25"	1	8	1	12	
PUNJAB—							
Sheets Nos. 241, 242, 267 (Preliminary Edition), 270, 289 (Preliminary Edition), 291, 292, and 314 (Preliminary Edition)	1" = 1 M.	40" × 25"	1	8	1	12	

Maps of the Survey of India Department—continued.

DESCRIPTION AND NUMBER OF SHEETS.	Scale.	Size of Sheet.	PRICE OF MAP UNMOUNTED. Uncoloured.		Coloured.		REMARKS.
			R	a.	R	a.	
STANDARD MAPS—*continued.*							
N.-E. TRANS-FRONTIER—							
Sheet No. 7	1" = 8 M.	42" × 28"	1	8	1	12	
Sheet No. 7 N. W.	1" = 4 M.	42" × 28"	1	8	1	12	
N.-W. TRANS-FRONTIER—							
Sheet No. 30 S. E.	1" = 4 M.	38" × 25"	1	8	1	12	
PLANS OF CITIES AND CANTONMENTS.							
Deesa Cantonment and Environs, in 8 sheets.	8" = 1 M.	6' 8" × 8' 4"	8	0	10	0	
INDEX MAPS.							
Standard Sheets and published maps of the Province of Assam	1" = 48 M.	17" × 14"	0	4	0	4	
STATISTICAL MAPS.							
India, to illustrate Guages of Railways, corrected to 31st March 1889 . . .	1" = 96 M.	34" × 26"	1	8	2	0	

CHAS. STRAHAN, *Lieut.-Colonel, R.E.,*
Assistant Surveyor-General,
In charge, Map Record and Issue Office.

SURVEY OF INDIA DEPARTMENT,
Calcutta, the 1st October 1889.

COMMISSIONER OF AJMERE-MERWARA.

Catalogue of Books and Periodicals published in Ajmere-Merwara and registered under Act XXV of 1867 during the quarter ending 30th September, 1889.

Serial No.	Register No.	Date of registration.	Title of the book and contents of the title page.	Language in which the book is written.	Name of the author, translator or editor, of the book or any part thereof.	Subject of the book.	Place of printing and place of publication.	Name or firm of the printer and name or firm of the publisher.	Date of issue from the press or of publication.	Number of sheets or leaves or pages.	Size.	First, second, or other number of edition.	Number of copies of which the edition consists.	Whether the book is printed or lithographed.	Price at which the book is sold to the public.	Name and residence of the proprietor of the copyright.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Urdu-Arabic Bilengual Combination.																	
1	8	3rd July, 1889.	Bidayatul Adab, Part II.	Urdu.	Molvi Qamruddin.	Arabic Grammar.	Ajmere.	Ganga Sarup, Kayesth Press, Ajmere.	10th June, 1889.	36 pages.	20 × 26.	First edition.	500 copies.	Lithographed.	2 annas 6 pies.	Molvi Qamruddin, Mohtamim, Madrasai Muinul Islam, Darul Khair, Ajmere.	
Arabic.																	
2	9	3rd July, 1889.	Bidayatul Adab, Part III.	Arabic.	Molvi Qamruddin.	Arabic Grammar.	Ajmere.	Ganga Sarup, Kayesth Press, Ajmere.	10th June, 1889.	26 pages.	20 × 26.	First edition.	500 copies.	Lithographed.	2 annas 6 pies.	Molvi Qamruddin, Ajmere.	

G. H. TREVOR, *Colonel,*
Commissioner, Ajmere-Merwara.

CALCUTTA MINT.

NOTIFICATION.

List of Coins acquired under the Indian Treasure Trove Act and available for sale to Numismatists. (Home Department Resolution No: 46—1668-82, dated 9th October, 1884.)

Register Number.	Description.	Metal.	Value of each coin. R	a.	p.	Number of coins available for sale.	Remarks.
	Found in the Sarun District.						
94	Muhammad Shah . . .	Silver .	1	0	0	17	These coins will be available for sale up to and not later than the 4th Dec., 1889.
	Found in the Jubbulpore District.						
97	Coins of Hashang State of Malwah	Copper	0	2	0	250	Do. do. 25th Sep., 1890.
	Found in the Rawal Pindi District.						
98	Kabul Samanta Deva 814—892 A.D.	Silver .	0	5	0	11	
99	Ditto ditto .	Do. .	0	5	0	22	
	Found in the Champaran District.						
101	Alauddin Muhammad . .	Do. .	1	0	0	4	
	Found in the Bijnor District.						
102	Indo-Scythian Kushana . .	Mixture of gold & silver.	5	0	0	1	Do. do. 14th Oct., 1890.
	Found in the Wardha District.						
103	Ahmadshah Bahadur (Mint Katak)	Silver .	1	0	0	107	
104	Ditto (New Nagpur flag and 9).	Do. .	1	0	0	74	
105	Mahammad Shah (Old Nagpur Symbol—Mint Surat.	Do. .	1	0	0	126	
	Found in the Shapur District.						
106	Saifuddin Hoisein Ourlah . .	Amalgam of silver & copper.	0	2	0	409	
	Found in the Sialkot District.						
107	Indo-Scythian Yosovannan . .	Mixture of gold & silver.	6	0	0	6	
108	Muhammad Shah, Emperor of Delhi.	Silver .	1	0	0	54	

CALCUTTA MINT,
The 22nd October, 1889.

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER, BRITISH BALUCHISTAN, P. W. D.

NOTIFICATION.

Quetta, the 18th October, 1889.

No. 18.—Mr. G. S. Morley, Executive Engineer, Quetta Water Works Sub-Division, took over charge of the Civil Works Division, in addition to his own duties from Mr. C. H. Croudace, Executive Engineer (transferred as Engineer-in-Chief to the Delhi-Kotri Railway Survey), on the afternoon of the 15th instant.

A. C. BIGG-WITHER,
Joint Secy. to the Agent to the Govr.-Genl.
British Baluchistan,
P. W. D.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATIONS.

Indore Residency, the 18th October, 1889.

No. 4581.—Lieutenant J. L. Kaye, 1st Regiment, Central India Horse, returned from the sixty days' privilege leave granted to him in Central India Agency Notification, No. 3037, dated 16th July, 1889, and assumed charge of the duties of Assistant Agent to the Governor-General in Central India, on the afternoon of the 18th September, 1889.

The 22nd October, 1889.

No. 4636.—Lieutenant J. Ramsay, Officiating Political Agent, Bhopawar, is granted privilege leave for six weeks, with effect from 13th October, 1889.

By Order,
F. W. P. MACDONALD,
Asst. Agent to the Govr.-Genl.
for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 16th October, 1889.

No. 4262-G.—Hospital Assistants Ardesir Cowasjee Postwala and Shive Shunker Khushalrai Mehta, have been appointed 3rd class Hospital Assistants for Government service, and placed on the Reserve List of Hospital Assistants for service in Native States, from the 9th October, 1889.

By Order,

K. D. ERSKINE, *Lieut.*,

First Asst. Agent to the Govr.-Genl., Rajputana.

RAJPUTANA AND CENTRAL INDIA ADMINISTRATIONS, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Mount Abu, the 18th October, 1889.

No. 3817-S.—Under the provisions of Section 9 of Ajmere Forest Regulation, 1874, the Chief Commissioner of Ajmere-Merwara is pleased to notify the following amendment in Rule II (3) of the Forest Bye Laws sanctioned in his Public Works Department Notification No. 2225 S., dated 3rd September, 1883 :—

The words "or in charge of a Division" to be inserted after "any Forest Officer not below the rank of an Assistant Conservator of Forests."

He is further pleased to direct that the words "or Divisional Officer" be inserted after "Assistant Conservator" in the second proviso of the amended Rule VII of the Forest Bye Laws.

By Order,

S. S. JACOB, *Colonel, Bo.S.C.*,

Offg. Secy. to the Agents to the Govr.-Genl., Rajputana & Central India, P. W. D.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 15th October, 1889.

No. 1150—96.—With reference to this Office Notification, No. 873—96, dated the 10th August, 1889, Captain J. A. Bell resumed charge of the Office of Cantonment Magistrate, Deoli, from Lieutenant G. S. Jones, on the forenoon of the 4th October, 1889.

By Order,

K. D. ERSKINE, *Lieut.*,

First Asst. Agent to the Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 18th October, 1889.

No. 29.—Mr. H. L. Butcher, Assistant Engineer, 1st grade, has been granted, by Her Majesty's Secretary of State for India, a further extension of extraordinary leave, without pay, for six months, in addition to that notified in Director-General of Railways' Notification No. 13 of 28th March, 1889.

L. CONWAY-GORDON,

Director-General.

Report of a Deserter from the 7th Regiment of Hussars, dated at Secunderabad, this 14th day of October, 1889.

Number, Rank, and Name,—No. 3022, Private William Roffey.
Age,—25 years.
Size,—5 feet 8 inches.
Colour of—
Complexion, fair; Hair, light; Eyes, grey.
Date of Desertion,—6th October, 1889.
Place of Desertion,—Secunderabad,
Date of Enlistment,—21st September, 1886.

At what Place Enlisted,—Hounslow, England.
Parish and County in which Born,—Betchworth, Reigate, Surrey, England.
Marks,—Scar over right eyebrow.
Trade,—Clerk.
Coat or Jacket,— } Regimentals.
Waistcoat,— . } Regimentals.
Breeches or Trowsers,— . } Regimentals.
REMARKS,—
Under 4 years' service.

A. PEEL, *Colonel*,

Comdg. 7th Hussars.

Statement of Silver Balance in the Calcutta Mint for the week ending 23rd October, 1889.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 16th October, 1889	7,59,638	
Value of Government silver in the Mint on the same date	3,33,277	
		10,92,915
ADD—		
Silver received by the Mint during the week on account of the Currency Department	2,06,298	
Ditto ditto Government	70,989	
		2,83,287
		13,76,202
DEDUCT—		
New coin paid to Reserve Treasury during the week	...	
Petty items issued for miscellaneous purposes	4,678	
		4,678
Balance on the evening of the 23rd October, 1889		13,71,524
The Balance comprises—		
Silver held on account of the Currency Department	9,65,936	
Ditto ditto Government	4,05,588	
		13,71,524
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	5,840	
Ditto ditto Government	...	
		5,840

A. W. BAIRD, *Lieut.-Colonel, R.E.*,

Master of the Mint.

CALCUTTA MINT,

The 25th October, 1889.

NOTICE.

List of Admiralty Charts that have been cancelled by later editions.

No.	Title of Chart cancelled.	No.	Cancelled by
	Indian Ocean, Gulf of Aden, and Red Sea.		
2483	Indian Ocean and west portion of Pacific, May, 1879.	2483	Edition of 1886.
748 a & b	Indian Ocean, February, 1870.	748 a & b	Edition of 1887 and 1888 for a & b, respectively.
6a	Gulf of Aden, Sheet I, June, 1865.	6a	Edition of 1888.
6b	Gulf of Aden, Sheet II, September, 1868, or October, 1885.	6b	Edition of 1888.
253 a & b	Jibul Jarne to Sayara, 1841.	253 a & b	Jebel Jan to Seyáreh, 1888.
2523	Red Sea, April, 1873 .	2523	Edition of 1888.
8e	Red Sea. Sheet 5, May, 1881.	8e	Edition of 1888.
1955	Mocha Road, May, 1873	1955	Mokha Road, 1882.
733	Hanfelah Bay, September, 1867.	...	Edition of 1877.
14	Harbours and Anchorages in the Red Sea, March, 1879.	14	Edition of 1886.
2839	Ashrafi Islands and Reefs, August, 1862.	2838	Straits of Jubal, 1888.
2838	Straits of Jubal, March, 1873.	2838	Edition of 1888.
734	Suez Bay, May, 1871 .	734	Edition of 1886.
10a	S. E. Coast of Arabia, Sheet I, March, 1881.	...	.....
10b	S. E. Coast of Arabia, Sheet II, August, 1865.	10b	Edition of 1888.
10c	N. E. Coast of Arabia, Sheet III, February, 1879.	10c	Edition of 1888.
11	Kariyan Muriyan Bay and Islands, May, 1868.	11	Khorya Morya Bay and Islands, 1874.
35	Basiduh and its Approaches, March, 1869.	35	Edition of 1888.
	India, West Coast.		
40	Karachi Harbour, October, 1884.	40	Edition of 1888.
47	Bate Harbour, July, 1880.	47	Edition of 1884.
50	Diu Head to Goapnath Point, April, 1866, or March, 1886.	50	Edition of 1887, with plans of Shial Bat, Mahuna Bandar and Mandwa Bay.
51	Gulf of Cambay, April, 1866.	51	Edition of 1887.
738	Kundari to Boria Pagoda, February, 1867, or January, 1882.	738	Edition of 1887.
740	Achera River to Cape Ramas, January, 1876.	740	Edition of 1888.
744	Cape Ramas to Alvagudda, May, 1871.	744	Edition of 1888.
745	Alvagudda to Molky, June, 1866.	745	Edition of 1888.
747	Mount Dilly to Calicut, October, 1871.	747	Edition of July, 1889.
750	Cundacudvoo to Aujengo, September, 1866, or March, 1881.	750	Edition of 1885.
751	Aujengo to Cape Comorin, September, 1866.	751	Edition of 1882.
2737	Viziadrug to Cochin, March, 1870.	2737	Edition of 1885.
57	Bay and Entrance to Rajapur River, April, 1866.	57	Rajapur Bay and Viziadurg Harbour, 1878.
64	Calicut Roads and Beypore River Entrance, December, 1877.	64	Sacrifice Rock to Beypore, Entrance to Beypore River, 1887.
746	Molky to Mount Dilly, June, 1866.	746	Edition of 1883.
	Ceylon.		
813	South Coast, April, 1877, or July, 1879.	813	Edition of 1888.
2815	S. E. Coast, Kirinde to Julius Nave Point, August, 1863.	813	Edition of 1888, Ceylon, South Coast.
2031	East Coast, March, 1879, August, 1881, July, 1882, &c.	2031	Edition of 1887, with plan of Batticaloa Roads.
	Bay of Bengal.		
70	Bay of Bengal, October, 1880.	70	Edition of 1888.
830	Bassein River to Pulo Penang, October, 1877.	830	Edition of 1887.

List of Admiralty Charts, &c.—continued.

No.	Title of Chart cancelled.	No.	Cancelled by
	Bay of Bengal—contd.		
71d	Coromandel Coast, Sheet IV, December, 1865.	71d	Edition of 1887.
139a, b & c	The Sunderbuns, June, 1870.	814 859	The Sandheads, 1888. Elephant Point to Mutlah River, 1888.
755	False Point Anchorage, December, 1879, or August, 1883.	755	Edition of 1886.
754	Dumrah River, October, 1872.	754	Dhamra River, 1888.
136	River Hooghly, January, 1882.	136	River Húgli, Calcutta to Saugor Point, 1887.
82	Mutlah River, November, 1871.	82	Edition of 1885.
84	Chittagong River, July, 1881.	84	Edition of 1883.
821	Elephant Point to Cheduba, January, 1874.	821	Edition of 1887.
1884	Aracan River, April, 1865.	1884	Edition of 1886.
831	Kyouk Phyou Harbour, December, 1866, or August, 1877.	831	Kyauk Pyu Harbour, 1888.
822	Cheduba Strait to Coronge Island, December, 1873.	822	Edition of 1887.
832	Cheduba Strait and Ramree Harbour, October, 1880.	832	Edition of 1887.
823	Koronge Island to White Point, November, 1877.	823	Edition of 1889.
2135	Irrawaddy River, October, 1875.	2135	Edition of 1886.
834	Bassein and Rangoon Rivers, January, 1880.	834	Bassein River, 1885.
833	Rangoon River and Approaches, November, 1885, or August, 1887.	833	Edition of March, 1889.
824	White Point to Mergui, November, 1878.	824	Edition of January, 1889.
835	Bentinck Sound, Tavoy River and Owen Port, June, 1878.	835	Bentinck Sound, Port Owen, 1887.
216a	Mergui Archipelago, Sheet I, June, 1871, July, 1880, March, 1883 or 1887.	216a	Edition of 1888.
216b	Mergui Archipelago, Sheet II, October, 1878.	216b	Edition of 1882.
218	Mergui Harbour, September, 1876.	218	Edition of 1887.
825	Andaman Islands, August, 1880.	825	Edition of 1888.
514	Port Blair, Andamans, September, 1863.	514	Edition of 1889.
840	Nicobar Islands, July, 1878.	840	Edition of January, 1889.
842	Sayer Islands and adjacent Coast, January, 1879.	842	Edition of 1885.
844	Boonting Islands, January, 1867.	...	.....

W. H. N. SEARLE, *I.M.*,
In charge, Marine Survey Office.

MARINE SURVEY OFFICE,
BOMBAY,
The 1st October, 1889.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 22nd October, 1889.

Ainslie, J. H.
Beresford, W. J. M.
Cohen, A. M.
Duncombe & Co.
Eugene, Armutz.
Higby & Co.
Isham, George.
Kessler, Freres & Co.
Maycock, A. H.
Osborne, Henry.

Letters marked "Care of Post Office."

Anderson, J. K.
Atkinson, F. S.
Bain, Donald.
Barker, F. S.
Bather, H. R.
Bildt, Gillis.
Borooah, W.
Bruce, R. G.
Carey, Mrs. Jane.
Carpendale, W. M.
Chamberlain, E.
Claudius, Mrs. R. B.
Clealt, Madame.
Cobb, Miss.
Corfuld, Capt.
Courage, R.
Crawford, Mrs. L.
Davies, Miss.
Deyoote, Chas. S.
Dowie, J.
Duff, George.
Dutt, G.
Fowler, Miss.
Gardner, J.
Garland, Capt. V. M.
Goldberry, M.
Gonzales, Louis.
Graythorne, Mrs.
Haines, Miss S.
Herklotts, A.
Hewett, A. B.
Hooman, J. H.
Hulton, R. E.
Hunter, A. F.
Iskender, J.
James, Mr.
Jephson, L. M.
Johnson, Pte. W.
Joll, H.
Keane, J. J.
Leblan, Geo.
Lennox, Mrs. E.
Leonard, C. B.
Leslie, Mrs. A.
Livermore, H. A.
Madden, J. H.
Maitland, A.
Manassah, E. J.
Marlly, Chas.
Homan.
Meyer, A. T.
Mitchel, Mrs. D.
Nicolaieff, Alex.
O'Brien, W. W.
Partridge, Guard.
Pendlebury, J.
Poliscene, N.
Quinnell, R.
Rancourt, G. M.
Robins, J.
Sander, C. J.
Sanpin, E.
Smart, O. G.
Smith, Crawford.
Soler, M.
Stewart, Hon. Mrs. Charles.
Tomkyns, Geo.
Tulloch, H.
Vernieux, V. E.
Wallace, Henry.
Walter, F.
Whymper, F.
Wood, E. F. B.
Woolcombe, Capt. C. L.

Registered Letters.

Barker, F. S.
Bennett, J. J. T.
Eglinton, C. A.
Fishlar, Mrs. A.
Madden, J. H.
Millies, A. H.
Rubinsteen, Anna.

Unclaimed Letters held in the Barrackpore Post Office on the 21st October, 1889.

Cock, A. C.
Farquharson, A. H.
Ferguson, H. S.
Fitzgerald, K.
Mangos, Mrs. A.
Thompson, Jas.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

The 26th October, 1889.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies, through United Kingdom	1889. 29th Oct.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets)	28th "	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion	29th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan	4th Nov.	Ditto.
Australia, New Zealand and Tasmania	4th "	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China	31st Oct.	Per French Steamer *Tire.*
Straits, China and Japan	7th Nov.	Per Steamer *Wingsang.*
Rangoon and Moulmein	29th Oct.	Per Steamer *Khandalla.*
Ditto ditto	1st Nov.	Per Steamer *Nerbudda.*
Akyab, Kyaukpyu, Sandoway and Rangoon	30th Oct.	Per Steamer *Kistna.*
Colombo	29th "	Per Steamer *Shannon.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Offg. Presidency Postmaster, Calcutta.

GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *R3-14*; per eight-ounce tin, *R7-4*; per pound tin, *R14*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates—per four-ounce tin, *R4-14*; per eight-ounce tin, *R9-4*; per pound tin, *R17-8*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

گورنمنٹ سکونا فبري فيوج

يهه دوا كوئينائين كا عمده بدل هي اور كلكته كے بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے هرايك ملازم سركاري واسطے سركاري كام اور خيرات كے اور جو كوئي ايك مشت پيس پونڈ خريد كرنے والا هو وه نقد خريد كرنے كي شرط پر نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتا هي يعنے — چار اونس كے تين كے تين روپي چودهه آنے ; آٹهه اونس كے ايك كے ساته روپي چار آنے ; ايك پونڈ كے تين كے چودهه روپي '

اور عوام‌الناس بوٹانكل گارڈن يعنے كمپني باغ كے سوپرنٹنڈنٹ صاحب سے بقيمت نقد نيچے كے لكهے هوئے بهاؤ سے خريد كرسكتے هيں يعنے — چار اونس تين كے چار روپي چودهه آنے ; آٹهه اونس كے تين كے نو روپي چار آنے : ايك پونڈ كے تين كے سترا روپي آٹهه آنے '

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, OCTOBER 26, 1889.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. 068757, of the 4½ per cent. portion loan of 1879, for R1,000, originally standing in the name of W. Kamachi Aummal, and last endorsed to A. T. Achutha Rama Sastri, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor, after two years from date of last advertisement.

A. T. ACHUTHA RAMA SASTRI,
81, Sala Street, Big Conjeveram.

Stolen.

The Government Promissory Note, No. 183550, of the 4 per cent. loan of 1842-43, for R1,000, originally standing in the name of Khetter Mohon Bose, and last blank endorsed by Prosad Doss Boral. Aunup Chaund Mitter, Executor to the Estate of Neemdhone Dossee, is the purchaser and the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor, after two years from date of last advertisement.

AUNUP CHAUND MITTER,
170, Maniktolah Street.

Lost.

The Government Promissory Note, No. B001186—195166, of the 4 per cent. loan of 1842-43, for R500, originally standing in the name of Fakirji Manockjee Davur and Cooverbai, the proprietors, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietors.

PIROJSHA MANECKSHA MASTER,
No. 343, opposite to Adamji Peerbhai's Market, Dhobi Talao, Bombay.
The 5th October, 1889.

Lost.

The Government Promissory Note, No. 206372, of the 4 per cent. loan of 1865, for R1,200, originally standing in the name of not known, and last endorsed to Mahabirprasad, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the above-mentioned security.

MAHABIRPRASAD,
Resident of Mahalla Hartirath, Benares City, and Deputy Central Nasir, Benares Judgeship.

SUPPLEMENT TO

The Gazette of India.

No. 43.] CALCUTTA, SATURDAY, OCTOBER 26, 1889.

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QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu. (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*.)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	9 14	9 14	10 14	10 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	9 11	11 11
Tavoy	...	...	...	...	11 4	10 5	12 9	11 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	16 1	16 1
Moulmein and Amherst	7 14	7 14	...	...	9 0	9 11	10 2	10 2	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	20 8	20 8
Pegu (deltaic)—																										
Pegu	...	...	...	...	8 14	8 13	10 14	11 5	...	...	...	...	...	...	...	...	11 2	12 0	...	32 0	...	...	93 0	145 0	14 9	20 1
Rangoon	11 2	11 2	...	...	11 2	10 6	12 4	12 6	...	...	...	...	...	...	...	...	16 0	16 0	25 4	25 4	...	...	250 0	250 0	19 7	14 9
Thongwa	...	...	...	...	9 8	9 8	10 6	10 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	12 3	11 13	14 8	14 4	...	...	...	...	...	...	...	...	11 13	11 10	...	...	...	...	245 6	255 0	11 8	11 6
Pegu (inland)—																										
Shwaygyin	...	...	...	...	9 1	7 15	9 9	8 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharawadi	...	...	...	...	10 10	10 0	11 7	11 9	...	...	...	...	...	...	...	...	11 7	11 7	...	...	8 2	8 2	450 0	450 0	9 5	9 5
Henzada	...	...	...	...	11 0	9 9	14 3	11 2	...	...	...	...	...	...	...	...	7 9	7 9	...	...	...	...	183 8	183 8	16 2	16 2
Prome	12 2	12 2	...	...	8 6	10 12	11 7	12 7	...	...	...	...	...	...	...	...	11 5	10 6	...	...	...	...	167 9	167 9	14 0	14 0
Toungoo	...	...	...	...	9 2	9 2	12 13	12 13	...	...	...	...	...	...	...	...	9 7	9 7	...	...	...	...	200 0	200 0	14 1	14 1
Thayetmyo	11 3	11 3	...	...	9 10	9 10	11 4	11 4	...	...	...	...	...	...	...	...	11 15	11 10	22 8	22 8	...	...	326 11	326 11	11 3	11 3
Upper Burma—																										
Mandalay	12 5	15 1	...	...	11 1	11 8	12 10	12 5	...	...	...	...	...	...	...	...	9 6	9 11	25 0	22 9	7 12	7 8	70 0	60 0	16 13	17 12
Arakan—																										
Sandoway	...	...	...	...	16 9	14 14	19 10	16 9	...	...	...	...	...	...	...	...	...	...	27 7	21 5	...	...	469 11	469 11	24 0	24 0
Kyouk-pyu	...	...	...	...	15 0	12 7	16 4	13 9	...	...	...	...	...	...	...	...	6 0	6 0	(a)	(a)	...	...	300 0	300 0	30 0	36 0
Akyab	...	...	...	...	12 8	12 0	15 0	14 8	...	...	...	...	...	...	...	...	9 0	9 0	...	...	8 0	8 0	160 0	160 0	16 0	16 0
Assam—																										
Surma—																										
Sylhet	11 4	11 8	...	...	12 4	12 11	14 0	15 5	...	...	...	...	...	...	...	...	13 4	13 4	...	...	...	...	108 0	108 0	9 12	10 0
Cachar	7 12	8 0	...	...	11 0	10 0	13 4	15 8	...	...	...	...	...	...	...	...	13 4	14 0	...	...	...	...	80 0	80 0	10 0	9 12
Khási and Jaintiá Hills	...	...	...	...	5 0	5 0	8 0	8 8	...	...	...	...	...	...	...	...	9 0	9 0	16 0	16 0	...	...	100 0	100 0	6 8	7 0
Gáro Hills	...	...	...	...	6 0	6 0	8 0	10 0	...	...	...	...	...	...	...	...	9 0	9 0	...	...	...	...	160 0	160 0	6 7	6 7
Brahmáputra—																										
Goálpára	16 0	16 0	...	...	8 0	8 0	12 0	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	18 0	11 0	80 0	80 0	9 8	9 8
Kámrúp	10 0	10 0	...	...	8 0	8 0	16 0	16 8	...	...	...	...	...	...	...	...	12 0	10 8	...	...	...	...	160 0	160 0	9 0	9 0
Darrang	7 0	6 8	...	...	10 0	10 0	13 0	12 0	...	...	...	...	...	...	...	...	12 0	11 0	...	...	...	...	150 0	150 0	9 0	8 8
Nowgong	8 0	8 0	...	...	8 0	8 0	16 0	16 0	...	...	...	...	...	...	...	...	8 0	9 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	6 8	6 8	14 0	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]

Chittagong Hill Tracts	...	...	...	...	9 11	9 11	10 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	6 0	6 0	...	...	8 0	8 0	12 0	13 0	...	...	...	...	...	...	...	...	12 0	10 0	...	...	8 0	8 0	...	...	8 0	8 0
Nágá Hills	...	...	...	...	4 0	4 0	11 0	10 8	...	...	...	...	...	...	...	...	4 8	4 8	...	...	...	...	80 0	80 0	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	10 4	11 4	11 4	12 8	...	...	...	...	...	...	...	...	13 12	13 12	...	...	11 8	...	120 0	120 0	10 0	10 0
Noakholly	...	...	...	...	10 0	11 0	11 0	12 0	...	...	...	...	...	...	...	...	13 0	12 0	...	...	8 0	8 0	...	...	9 0	9 0
Chittagong	10 0	10 0	...	...	8 0	9 0	13 0	13 0	...	...	...	...	...	...	...	...	11 0	12 0	...	...	...	...	100 0	100 0	10 0	10 0
Tipperah	12 0	12 0	...	...	12 0	13 0	15 0	14 0	...	...	...	...	...	...	...	...	15 0	16 0	...	...	8 0	9 0	...	...	9 0	9 0
Dacca	13 0	13 0	26 0	26 0	10 0	12 0	11 0	12 12	...	...	...	...	...	...	...	...	13 0	14 0	...	...	14 0	16 0	160 0	160 0	10 0	10 0
Mymensingh	10 0	9 12	...	...	8 12	11 8	10 0	12 0	...	...	...	...	...	...	...	...	13 0	12 0	...	...	13 0	13 0	...	...	9 8	9 8
Deltaic—																										
Koolna	...	...	...	...	10 8	10 12	13 0	12 12	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	160 0	120 0	9 0	9 0
24-Pergunnahs	14 8	15 3	16 13	16 8	7 0	7 0	13 4	13 0	...	...	...	...	...	...	14 8	13 0	16 13	17 0	...	...	18 0	18 0	100 0	100 0	10 8	10 8
Midnapore	13 6	13 6	...	...	12 8	12 0	15 8	16 0	...	...	...	...	...	...	...	...	15 0	15 0	...	...	12 8	12 0	160 0	160 0	10 6	10 6
Howrah	...	†	...	...	9 0	10 0	12 8	12 8	...	...	...	...	...	...	...	...	17 0	17 0	...	...	12 8	12 8	100 0	100 0	10 8	10 8
Calcutta	13 4	13 5	16 12	16 10	8 10	8 13	13 2	13 5	14 8	15 3	11 6	11 13	...	...	16 0	16 13	16 0	16 4	16 0	17 12	17 8	17 10	100 0	100 0	10 4	10 4
Hooghly	13 0	13 0	...	...	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 0	13 0	120 0	120 0	9 0	9 0
Nuddea (Kishnaghur)	14 0	14 0	17 12	17 12	10 10½	10 10½	13 3	13 9	...	...	...	...	...	...	...	...	16 14	16 14	...	...	16 0	16 0	...	...	9 2	9 2
Jessore	11 0	12 6	...	...	9 0	10 0	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	16 0	160 0	160 0	9 2	9 2
Furreedpore	15 0	15 0	16 0	16 0	9 0	9 0	12 0	11 0	...	...	...	...	...	...	...	...	16 0	16 0	19 0	19 0	14 0	14 0	120 0	120 0	9 0	9 0
Central—																										
Bankoora	13 8	13 4	17 0	17 0	15 0	14 8	17 12	17 8	...	...	...	...	...	...	...	...	14 0	14 0	20 0	19 0	14 8	14 8	240 0	240 0	10 0	10 0
Burdwan	12 12	12 8	*	*	11 4	11 4	14 7	13 14	...	...	...	...	...	...	...	...	17 8	16 8	*	*	18 0	17 12	100 0	100 0	10 6¾	10 8¼
Beerbhoom	15 0	16 0	...	...	12 0	12 12	14 4	14 4	...	...	...	...	...	...	...	...	16 8	16 8	...	...	10 8	10 8	160 0	160 0	10 8	10 8
Moorshedabad	15 0	14 0	...	...	10 0	10 0	13 8	13 0	...	...	...	...	...	...	...	...	18 8	18 0	...	...	16 0	16 0	200 0	200 0	11 4	10 0
Sonthal Pergunnahs	13 0	12 8	...	...	12 8	12 0	15 0	15 0	...	...	...	...	...	...	...	...	16 0	16 0	37 0	17 8	17 0	17 0	200 0	200 0	9 4	9 4
Pubna	16 8	16 8	...	...	8 8	7 5	12 12	13 8	...	...	...	...	...	...	...	...	15 12	15 12	...	...	16 4	17 4	200 0	200 0	9 2½	9 2½
Bogra	12 0	13 2	...	...	9 12	10 8	12 0	12 12	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	96 0	68 9	9 0	9 0
Rajshahye	15 0	15 0	16 8	18 12	9 12	10 8	11 4	12 12	...	...	...	...	...	...	...	...	18 0	18 12	...	...	16 0	17 10	240 0	240 0	9 9	9 9
Maldah	16 0	16 0	...	...	10 0	10 0	12 0	13 0	...	...	...	...	...	...	...	...	17 0	18 0	...	...	...	...	140 0	140 0	9 8	9 8
Northern—																										
Rungpore	12 4	13 5	...	...	7 8	9 7	9 6	10 5	...	...	...	...	...	...	...	...	12 4	13 5	...	...	9 6	9 7	100 0	120 0	9 6	9 7
Dinagepore	16 0	13 8	...	23 0	12 0	12 0	13 0	15 8	...	...	...	...	...	...	...	...	16 0	14 8	...	...	18 0	18 0	120 0	160 0	10 0	10 0
Jalpaiguri	12 0	11 0	16 0	16 0	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	11 0	10 0	128 0	128 0	9 8	9 0
Darjeeling	10 0	10 0	10 0	10 0	5 0	5 0	11 0	11 0	...	...	...	...	14 0	12 0	...	...	11 0	10 0	20 0	20 0	8 0	17 0	120 0	120 0	8 0	7 0
Orissa—																										
Pooree	11 13	10 8	...	...	11 13	11 13	17 1	14 7	...	...	...	...	...	...	...	...	15 12	15 12	...	...	15 12	14 7	64 0	70 0	10 8	10 8
Cuttack	13 2	11 13	...	...	10 8	10 8	15 12	15 12	...	...	...	...	...	...	...	...	19 11	19 11	...	...	18 6	17 1	80 0	80 0	11 0	11 0
Balasore	14 0	14 0	13 0	13 0	13 0	13 0	16 0	17 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	10 0	10 0
Chota-Nagpur—																										
Singbhoom	10 0	10 0	20 0	20 0	16 0	16 0	20 0	20 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	12 0	12 0	200 0	200 0	7 0	7 0
Manbhoom	12 0	12 0	...	...	13 0	12 0	19 0	18 0	...	...	...	...	...	...	...	...	14 0	14 0	...	48 0	15 0	15 0	200 0	200 0	9 0	9 0
Lohardugga	11 0	11 0	...	...	12 0	12 0	13 8	15 0	...	...	...	...	32 0	35 0	...	...	12 12	11 8	20 0	...	13 8	15 8	130 0	130 0	7 8	7 8
Hazáribágh	12 0	11 8	...	...	8 0	8 0	16 0	15 0	...	...	...	...	33 0	28 0	...	...	15 0	15 0	30 0	19 0	17 0	16 0	320 0	320 0	8 0	8 0

(a) Twelve annas per 100 cobs. * Not sold. † Not procurable.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Behar, south—																										
Monghyr	13 12	15 12	18 14	17 13½	11 0	10 8	12 1	12 1	...	...	...	...	...	...	...	...	19 11	19 11	22 1	21 0	17 13	17 13½	126 0	126 0	9 15	9 15½
Gya	14 0	14 8	20 0	20 0	9 8	9 8	12 8	12 0	...	...	...	...	...	...	15 0	11 0	18 0	18 0	...	...	18 0	18 0	200 0	200 0	9 2	9 2
Patna	16 12	16 8	21 0	19 0	10 0	10 0	15 0	13 8	19 0	19 0	...	...	23 0	20 0	16 0	12 0	21 0	20 0	22 0	20 0	22 0	21 8	130 0	130 0	10 8	10 0
Shahabad	15 0	15 0	17 0	17 0	9 0	9 0	13 0	12 8	20 0	20 0	...	...	24 0	...	...	...	19 0	18 0	...	...	19 0	13 0	140 0	160 0	10 0	10 0
Behar, north—																										
Purneah	15 0	15 0	...	...	9 0	10 0	11 0	11 0	...	...	...	...	...	...	...	...	16 0	...	...	...	14 0	16 0	...	...	9 0	...
Bhágalpur	16 6	16 6	17 10	17 10	10 11	10 11	12 10	12 10	...	...	...	...	...	...	...	...	17 10	17 10	20 13	21 7	17 10	17 10	158 0	164 0	10 1	10 1
Durbhunga	14 13	13 12	19 0	17 2	9 2	9 2	14 13	12 0	...	17 2	...	18 4	24 0	20 9	...	9 2	22 13	19 6	22 13	17 2	22 13	18 13	180 0	160 0	10 0	11 8
Mozufferpore	14 0	14 0	16 8	16 8	9 0	9 0	12 0	12 0	...	...	...	...	...	...	...	...	18 0	18 0	16 0	16 0	18 0	18 0	160 0	160 0	10 0	10 0
Sarun	15 8	15 0	18 4	18 0	8 4	8 4	11 5	11 0	...	...	...	...	22 0	20 0	12 0	12 0	18 8	17 12	18 0	17 12	20 4	19 8	160 0	160 0	9 12	10 0
Champaran	14 0	13 0	17 0	16 0	9 8	7 0	12 0	12 0	...	...	...	...	17 0	...	...	...	17 0	17 0	14 0	...	18 0	17 0	160 0	160 0	9 8	10 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	13 0	17 0	17 8	7 0	7 0	11 0	11 0	17 8	15 8	17 0	15 8	20 0	16 0	14 0	16 0	18 0	17 0	18 0	16 0	20 0	19 0	90 0	90 0	10 0	10 0
Benares	14 10	14 10	19 4	19 12	9 3	9 3	13 0	13 0	17 14	18 7	18 7	18 7	...	...	13 0	12 8	18 7	19 8	20 10	19 0	19 12	20 10	100 0	120 0	10 6½	10 6½
Ghazipur	14 14	14 14	18 11	18 11	6 7	6 7	10 6	10 6	15 7	15 7	12 15	12 13	22 3	...	16 12	16 12	18 0	19 6	16 12	16 12	19 6	19 6	194 8	194 8	10 6	10 6
Jaunpur	14 8	14 8	21 0	20 0	7 0	7 0	12 0	12 0	...	...	...	...	...	...	...	...	23 0	22 0	...	...	22 0	22 0	140 0	140 0	8 8	8 8
Allahabad	14 0	14 0	19 0	18 12	7 0	7 0	10 0	10 0	...	...	16 0	16 0	23 0	...	24 0	...	19 0	19 0	16 0	16 0	20 0	21 0	120 0	120 0	10 0	11 0
Central—																										
Bánda	15 0	15 0	20 8	21 8	7 8	7 8	11 8	11 0	...	...	...	...	...	...	...	...	22 0	23 8	...	...	15 0	13 8	160 0	160 0	9 0	10 4
Fatehpur	14 8	15 0	22 0	22 0	10 4	10 4	10 12	10 12	...	...	...	...	...	...	...	...	22 8	22 8	...	...	25 0	25 0	160 0	160 0	10 4	10 4
Hamirpur	16 0	16 0	20 8	21 14	9 0	9 0	10 13	10 15	...	...	16 0	19 8	...	...	15 0	...	24 13	25 2	23 0	...	28 10	28 10	140 0	140 0	10 9	10 10
Jalaun	17 0	18 0	19 0	19 0	9 0	9 0	10 0	10 0	18 0	18 0	17 0	17 0	15 0	15 0	16 0	16 0	24 0	24 0	18 0	18 0	21 0	21 0	140 0	140 0	10 0	10 0
Cawnpore	16 8	16 8	24 0	23 8	8 0	8 0	11 0	11 8	27 0	24 0	23 0	22 0	...	...	35 0	25 0	24 0	24 0	35 0	32 0	25 0	25 0	140 0	140 0	12 0	12 0
Etáwah	17 12	17 10	27 8	26 8	5 0	5 0	10 12	10 8	20 8	20 8	20 8	20 4	30 8	30 0	25 12	19 0	26 12	26 8	29 4	26 12	28 0	27 0	120 0	100 0	11 0	11 0
Farukhabad	16 4	16 5	24 8	25 0	6 8	6 8	9 0	10 0	...	...	...	...	...	...	31 5	...	27 0	26 8	30 0	34 0	27 0	26 8	120 0	130 0	11 8	10 8
Mainpuri	17 8	17 8	26 4	25 8	4 8	4 8	12 0	13 8	...	...	...	...	...	...	...	...	28 8	27 8	31 0	...	29 0	28 8	160 0	160 0	11 4	10 12
Etah	17 12	17 8	26 8	26 8	7 8	7 8	10 8	10 8	22 0	20 0	14 0	16 0	30 0	30 0	12 4	12 0	28 0	28 0	32 0	32 0	22 8	22 8	160 0	160 0	11 4	11 4
Western—																										
Lalitpur	15 8	15 4	20 0	20 0	9 8	8 8	10 8	9 8	18 0	19 0	15 0	15 0	21 0	20 0	26 0	18 0	20 0	19 8	24 0	21 0	13 0	13 0	120 0	120 0	10 4	10 0
Jhánsi	16 4½	16 4	20 0	20 0	7 14	7 8	11 8	11 8	18 12½	18 12	17 12½	17 12	...	...	...	...	23 3	22 0	...	...	25 12	23 8	180 0	180 0	10 8	10 8
Agra	15 0	15 0	22 8	22 8	9 0	5 0	5 0	9 0	20 0	20 0	18 8	18 8	...	...	17 0	17 0	23 8	23 8	28 0	25 0	18 8	18 8	100 0	100 0	11 8	11 8
Muttra	15 0	15 8	23 0	23 0	7 8	7 0	9 0	10 0	22 0	22 0	20 0	22 0	...	...	8 0	8 0	23 0	24 0	24 0	20 0	32 0	27 8	120 0	120 0	11 8	11 4
Aligarh	17 0	16 8	24 8	23 4	5 8	6 0	10 8	10 8	22 8	22 0	17 0	17 0	...	...	16 0	14 8	27 0	25 0	30 8	31 0	33 0	34 0	130 0	130 0	11 4	11 8
Bulandshahr	18 0	18 4	27 0	27 8	6 0	6 0	9 0	9 2	23 0	22 0	18 0	19 0	...	...	16 0	16 0	27 0	27 8	28 0	28 0	20 0	21 0	120 0	120 0	11 4	11 4
Meerut	18 0	17 12	26 8	26 0	5 8	5 8	10 0	10 0	25 0	24 0	20 0	20 0	14 0	14 0	14 0	14 0	24 8	24 0	27 0	23 0	28 0	26 8	100 0	100 0	11 4	11 4
Sub-montane—																										
Ballia	14 8	14 8	18 8	18 0	9 8	9 12	13 8	13 8	...	...	...	...	...	...	...	...	18 0	20 0	19 8	...	20 0	20 8	155 0	155 0	10 4	10 8
Azamgarh	12 8	12 8	18 8	18 0	8 14	8 14	11 13	11 13	...	...	...	...	...	...	...	...	19 3	19 3	...	...	14 0	14 0	177 8	177 8	9 13	9 13
Gorakhpur	14 0	14 0	18 0	18 0	8 14	8 14	12 8	12 8	...	...	...	...	21 8	...	13 8	14 6	9 4	19 4	19 12	...	18 7	19 8	140 0	140 0	10 7	10 0
Basti	17 0	16 0	20 0	20 0	9 0	11 0	32 0	22 0	12 0	12 0	...	...	18 0	16 0	18 0	7 0	20 0	22 0	19 0	19 0	21 0	21 0	140 0	140 0	9 8	9 8
Sháhjahánpur	17 0	18 0	26 8	29 0	8 8	8 8	14 0	14 0	...	...	...	...	...	...	35 0	30 0	26 8	26 8	...	...	26 8	27 8	140 0	140 0	10 8	10 0
Budaun	17 4	17 4	26 8	26 4	6 0	6 0	12 0	12 0	...	...	...	...	...	...	...	...	27 8	28 0	30 0	24 0	32 0	33 0	160 0	160 0	10 8	10 12
Pilibhit	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Bijnor	17 5	17 2	28 2	29 0	10 11	9 0	11 13	11 13	...	...	...	...	...	...	...	...	25 5	26 2	...	...	25 5	25 14	135 0	135 0	10 6	10 11
Muzaffarnagar	18 11	18 11	29 11	30 13	6 9	6 9	9 14	11 0	24 4	23 2	19 12	17 10	17 10	17 10	16 8	16 8	28 10	27 8	24 4	23 2	15 5	15 6	132 0	132 0	11 0	11 0
Saháranpur	18 4½	18 4½	30 1½	26 14	8 1	7 8½	9 11	10 12	21 8	21 8	21 8	17 3	26 13½	21 8	30 1½	21 8	27 15	26 13½	26 13½	21 8	18 4½	18 4½	107 8	107 8	11 4½	11 4½
Dehra Dún	16 8	16 8	29 0	28 0	6 0	6 0	10 0	10 0	22 0	20 0	20 0	18 0	23 0	21 0	...	...	23 0	20 0	20 0	18 0	16 0	16 0	160 0	160 0	10 0	10 0
Kumaun	12 0	12 8	16 0	16 0	9 0	8 0	9 8	9 0	...	...	...	...	16 0	16 0	16 0	16 0	12 0	12 0	16 0	16 0	9 0	8 0	160 0	160 0	7 0	7 0
Garhwal	21 4	21 4	23 8	23 8	7 8	7 8	13 0	13 0	...	...	...	...	29 0	29 0	...	...	8 0	8 0	...	...	8 8	8 8	180 0	180 0	7 8	7 8
Oudh—																										
Southern—																										
Partabgarh	16 0	16 6	23 0	23 0	14 0	12 6	15 0	12 12	...		...	...	28 8	27 8	25 0	25 0	22 8	23 6	...	...	15 0	16 8	180 0	180 0	9 8	9 8
Sultánpur	15 0	15 0	24 0	23 0	9 0	9 0	14 0	13 0	19 0	19 0	16 0	16 0	24 0	24 0	20 0	20 0	28 0	26 0	16 0	16 0	20 0	20 0	160 0	160 0	10 0	10 0
Rae-Bareli	16 0	15 8	21 0	21 0	7 0	7 0	13 8	13 0	20 0	20 0	15 0	15 0	30 0	26 0	30 0	30 0	28 0	27 0	16 0	16 0	24 0	24 0	180 0	180 0	10 0	10 0
Unao	15 8	16 4	22 0	22 0	8 0	8 0	13 4	14 0	17 0	17 0	16 0	16 0	30 0	...	28 0	28 0	25 0	25 0	40 0	40 0	17 0	18 0	160 0	160 0	11 4	11 4
Lucknow	15 8	15 4	22 0	22 2	6 0	6 0	12 0	11 8	21 0	21 0	22 8	20 8	30 0	30 0	26 0	28 0	22 0	22 2	32 0	22 0	24 8	24 8	120 0	120 0	10 8	10 8
Hardoi	18 0	18 0	25 0	24 8	6 0	7 0	11 0	12 0	...	...	...	...	...	...	40 0	...	27 0	28 0	40 0	...	15 0	15 0	120 0	120 0	10 8	10 8
Northern—																										
Fyzabad	14 8	14 0	21 0	22 0	10 0	10 8	12 0	11 12	...	16 0	16 0	16 0	20 0	13 0	16 0	14 0	25 8	25 4	28 0	21 0	21 0	20 0	120 0	120 0	10 0	10 0
Barabanki	15 0	15 8	21 8	21 0	10 8	8 0	12 8	11 0	20 0	20 0	17 0	16 0	21 0	16 0	28 0	28 0	26 0	25 0	29 0	32 0	23 0	22 8	120 0	120 0	10 0	10 0
Gonda	16 0	16 0	20 0	20 0	10 8	10 4	11 12	11 8	20 0	18 0	18 0	18 0	28 0	20 0	20 0	16 0	21 4	20 12	19 0	18 8	22 0	20 8	200 0	200 0	10 12	10 12
Bahraich	16 0	16 0	21 0	21 0	10 0	10 0	12 0	12 0	20 0	19 0	...	...	...	...	...	...	22 0	22 0	20 0	19 0	23 0	23 0	120 0	120 0	10 0	10 0
Sitapur	17 8	17 4	25 8	25 8	8 0	8 0	14 0	14 0	26 0	25 0	23 0	23 0	28 0	27 0	26 0	31 0	28 0	27 0	33 0	33 0	25 8	25 8	160 0	160 0	11 0	11 0
Kheri	17 0	17 12	27 0	28 0	8 0	8 0	16 0	14 0	24 0	24 0	18 0	18 0	36 0	36 0	15 0	16 0	27 0	30 0	24 0	24 0	27 0	28 0	140 0	140 0	10 8	10 8
Rajputana—																										
Eastern—																										
Partábgarh	13 14	15 0	16 4	...	6 9	6 4	7 13	7 8	19 0	16 9	10 0	...	...	...	...	...	15 5	15 10	20 3	15 0	18 12	...	...	...	14 6	13 8
Bánswára	15 3	15 10	...	15 0	6 4	6 4	12 8	12 8	...	...	...	...	...	...	...	...	15 0	15 0	15 12	15 5	...	10 12	...	...	9 6	9 6
Meywar (Oodeypore)	11 11½	12 1¾	15 3¾	14 13½	7 6¾	7 6¾	7 13	7 13	12 8	12 8	11 11½	10 15	*Nil*	*Nil*	10 8¾	9 6	15 3¾	14 13½	12 1¾	12 1¾	9 12	10 2½	160 0	160 0	9 6	8 15¾
Sirohi	12 0	12 0	16 0	16 0	6 0	6 0	7 0	7 0	13 0	13 0	16 0	14 0	...	...	19 0	19 0	15 0	15 0	16 0	14 0	10 0	10 8	160 0	160 0	11 0	11 0
Erinpura	14 2	13 15	18 0	18 1	...	7 0	7 11	8 0	16 8	17 0	15 6	14 8	...	...	...	...	19 0	19 0	...	...	...	...	260 0	260 0	12 0	12 0
Ajmere	14 8	14 8	21 8	21 0	3 0	3 0	6 0	6 0	18 0	18 0	18 0	17 0	...	...	...	...	21 0	20 0	18 0	18 0	...	...	80 0	80 0	12 0	12 0
Abu	12 8	12 8	16 12	15 12	6 0	6 0	7 0	7 0	...	...	13 4	13 4	...	...	...	...	17 0	15 8	15 0	14 8	10 4	10 4	...	...	11 0	11 0
Kishengarh	16 0	17 4	22 8	21 8	9 0	9 0	10 0	10 0	22 4	20 8	19 4	17 12	...	...	...	...	19 12	19 4	20 0	17 0	...	...	...	...	13 0	13 0
Boondee	18 4	18 12	28 0	27 8	7 0	7 0	7 8	7 6	26 4	25 8	...	...	...	...	...	...	25 8	25 8	...	...	...	...	160 0	160 0	10 0	10 0
Kotah	17 8	17 8	22 8	22 8	6 8	6 8	7 8	7 8	25 0	25 0	12 0	12 0	...	...	...	...	27 8	27 8	15 0	10 0	15 0	15 0	240 0	240 0	10 0	10 0
Jhalláwar	15 0½	14 15	22 0	22 0	7 1	7 1	8 14	8 14	24 5½	23 14	16 6½	16 6½	...	...	13 4	8 14	21 11½	21 4½	27 10	24 6	10 3	10 3	175 0	175 0	9 6	9 6
Tonk	17 8	17 0	25 4	25 6	7 8	7 8	8 0	8 6	26 4	...	...	...	...	...	...	...	21 4	21 4	...	...	...	...	100 0	90 0	10 8	10 8
Jeypore	16 8	16 0	23 8	23 8	4 12	4 12	7 8	7 4	24 8	23 0	22 8	21 12	...	...	13 8	13 8	20-0 to 22 8	18-8 to 22 12	27 0	23 8	25 0	25 0	110 0	110 0	12 0	12 0
Keraúli	16 12	16 9	23 12	23 12	10 0	10 0	11 4	11 4	22 12	23 12	19 6	20 0	...	...	17 8	12 8	23 0	23 2	...	...	31 4	31 4	200 0	200 0	10 10	10 10
Dholpur	15 12	14 10	20 5	20 4	9 0	9 0	10 11	10 12	16 3	17 7	19 15	19 5	...	...	13 8	13 8	24 11	24 12	...	...	35 9	34 5	90 0	90 0	11 8	11 8
Bhartpur	16 2	15 6	22 12	21 12	7 12	7 12	9 8	9 8	20 8	20 4	19 8	19 8	...	...	11 4	11 4	22 8	22 4	25 0	22 0	30 0	23 0	220 0	160 0	11 8	11 8
Alwar	17 5	17 2	24 8	24 10	7 12	7 12	9 11	9 11	21 10	21 8	20 12	20 0	...	...	12 0	12 0	24 7	24 1	26 3	24 15	36 6	32 8	200 0	200 0	12 8	12 8
Deoli Cantonment	17 8	16 12	25 8	24 12	4 0	4 0	7 0	7 0	25 2	22 12	16 4	16 4	...	...	...	...	21 9	20 13	...	...	...	...	220 0	220 0	10 14	10 8
Nasirabad Cantonment	16 0	15 13½	21 6½	20 13½	7 8	7 8	8 8	8 5½	19 0	18 6	17 8	17 5½	...	...	10 0	10 0	20 8	20 4½	19 0	18 11	12 8	12 5½	95 0	95 0	12 8	12 8
Hilly Tracts of Meywar	12 8	12 0	13 0	13 0	...	...	11 0	10 8	...	...	...	...	...	...	...	...	11 8	12 0	16 0	14 0	...	...	†	†	11 0	11 0
Bálmer	9 12	9 12	...	...	5 0	5 0	7 8	7 8	...	...	11 6	11 12	...	...	...	...	11 12	11 6	...	...	...	...	260 0	260 0	13 0	13 0
Anádra	13 8	12 12	17 8	17 0	6 8	6 0	8 0	8 0	...	...	14 4	14 4	...	...	...	...	17 0	16 0	14 0	14 8	10 0	10 0	...	...	12 0	12 0
Shahpura	18 4	18 0	24 0	24 0	7 8	7 12	10 8	10 8	20 0	21 0	16 8	16 0	...	...	...	...	18 12	19 0	19 0	19 12	...	...	160 0	160 0	10 12	11 0
Western—																										
Jodhpur	13 12	12 13	20 0	18 12	6 4	6 4	7 8	7 8	15 0	13 12	15 10	13 12	...	...	...	...	18 2	16 4	15 0	15 0	...	...	...	...	12 12	12 8
Jaisulmer	11 4	10 10	...	...	8 0	8 0	9 6	9 6	13 4	12 12	12 6	11 10	...	...	...	...	9 0	8 3	...	...	...	...	...	...	21 0	21 0
Bickanir	13 3¾	12 11½	...	...	2 14	2 14	6 3	6 3	...	...	17 5	14 11½	...	...	...	...	19 5½	16 11½	...	...	8 0	8 0	100 0	100 0	12 8	12 5
Central India—																										
Indore	13 14	13 14	13 0	13 0	8 0	7 0	9 0	8 0	23 0	23 0	17 0	17 0	‡	...	‡	...	17 7	17 7	22 0	22 0	14 0	14 0	120 0	120 0	10 4	10 4
Nimach Cantonment	13 8	13 8	19 0	21 0	7 0	7 0	9 0	9 8	21 0	19 10	14 8	14 8	...	...	...	...	20 8	20 2	22 8	18 4	18 8	18 8	140 0	150 0	12 0	12 0
Baghelkhand (Sutna)	16 4	16 6	20 0	20 0	8 0	8 0	13 4	13 4	...	...	...	...	...	...	...	...	18 4	19 0	...	...	20 0	20 0	160 0	160 0	10 8	10 8
Goona	18 12	18 8	15 0	15 0	7 0	7 12	7 8	8 4	24 8	22 8	...	...	...	...	...	...	24 8	22 4	30 0	...	15 0	...	200 0	200 0	9 8	9 8
Gwalior	13 8	13 4	19 4	19 4	6 2	6 6	7 4	7 8	19 0	16 1	16 2	15 0	...	...	9 1	9 1	20 10	19 8	15 14	14 8	24 8	23 7	126 14	126 14	10 4	10 4

† Six pies per bundle.

‡ Not sold.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marúa or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	19 0	19 0	30 0	30 0	...	...	10 0	10 0	24 0	24 0	22 0	22 0	†	†	†	†	27 0	27 0	17 0	17 0	†	†	110 0	105 0	10 0	10 0
Ferozepore	20 0	20 0	37 0	36 0	...	...	9 0	9 0	26 0	26 0	23 0	22 0	†	†	20 0	20 0	33 0	32 0	24 0	22 0	11 0	11 0	100 0	100 0	13 4	13 0
Montgomery	18 0	18 0	28 0	25 0	...	...	10 0	9 0	20 0	20 0	15 0	15 0	‡	‡	24 0	24 0	25 0	25 0	20 0	20 0	12 0	12 0	200 0	200 0	11 0	11 0
Central—																										
Gurgaon	18 0	17 0	28 0	25 0	...	...	9 0	9 0	25 0	25 0	23 0	21 0	†	†	†	†	26 0	24 0	24 0	23 0	20 0	20 0	130 0	130 0	11 0	11 0
Delhi	18 0	18 0	24 0	25 0	...	...	10 0	10 0	24 0	24 0	20 0	20 0	†	†	16 0	12 0	24 0	24 0	24 0	24 0	26 0	25 0	70 0	80 0	11 0	11 0
Rohtak	18 0	17 0	23 0	23 0	...	...	9 0	10 0	26 0	26 0	22 0	20 0	†	†	16 0	16 0	26 0	26 0	18 0	17 0	20 0	20 0	120 0	120 0	11 0	10 0
Karnál	18 0	18 0	27 0	27 0	...	...	9 0	9 0	20 0	20 0	16 0	16 0	22 0	22 0	18 0	18 0	28 0	28 0	25 0	25 0	20 0	20 0	120 0	120 0	10 0	10 0
Lahore	19 0	18 0	32 0	32 0	...	...	9 0	9 0	29 0	28 0	16 0	16 0	‡	‡	22 0	22 0	31 0	29 0	27 0	25 0	12 0	12 0	85 0	95 0	12 0	12 0
Sub-montane—																										
Umballa	20 0	20 0	26 0	24 0	...	...	10 0	10 0	20 0	20 0	16 0	16 0	20 0	20 0	10 0	10 0	32 0	24 0	32 0	32 0	20 0	20 0	120 0	120 0	13 0	13 0
Ludhiána	23 0	22 0	37 0	36 0	...	...	10 0	10 0	28 0	28 0	20 0	20 0	†	†	20 0	20 0	32 0	31 0	32 0	32 0	14 0	14 0	110 0	110 0	12 8	12 8
Jullundur	22 0	21 0	32 0	32 0	...	...	8 0	8 0	26 0	25 0	20 0	20 0	*	*	18 0	18 0	28 0	28 0	32 0	30 0	*	*	100 0	100 0	12 8	12 8
Hoshiárpur	22 0	20 0	33 0	32 0	...	...	10 0	10 0	28 0	26 0	20 0	20 0	13 0	13 0	24 0	24 0	31 0	29 0	30 0	30 0	16 0	16 0	100 0	100 0	13 0	12 12
Gurdáspur	22 0	22 0	28 0	28 0	...	...	12 0	12 0	18 0	18 0	14 0	14 0	†	†	12 0	12 0	25 0	24 0	24 0	22 0	10 0	10 0	120 0	120 0	12 0	12 0
Amritsar	21 0	21 0	31 0	30 0	...	...	10 0	10 0	25 0	23 0	15 0	17 0	†	†	23 0	23 0	28 0	28 0	24 0	27 0	†	†	90 0	90 0	13 0	13 4
Hills—																										
Simla	14 0	14 0	20 0	20 0	...	...	8 0	8 0	15 0	15 0	11 0	11 0	22 0	22 0	8 0	8 0	19 0	18 0	20 0	20 0	9 0	9 0	60 0	60 0	8 0	8 0
Kángra	19 0	19 0	28 0	28 0	...	...	11 0	12 0	14 0	14 0	10 0	10 0	25 0	25 0	8 0	8 0	20 0	20 0	23 0	24 0	12 0	12 0	100 0	100 0	10 0	10 0
North-western—																										
Siálkote	22 0	21 0	40 0	36 0	...	...	10 0	10 0	30 0	28 0	28 0	‡	‡	‡	20 0	18 0	30 0	28 0	26 0	22 0	12 0	12 0	160 0	160 0	13 0	13 0
Gujránwála	21 0	20 0	38 0	36 0	...	...	10 0	10 0	27 0	20 0	20 0	20 0	‡	‡	20 0	20 0	29 0	29 0	21 0	21 0	‡	‡	105 0	105 0	13 0	13 0
Gujrát	23 0	21 0	34 0	33 0	...	...	10 0	10 0	26 0	26 0	24 0	23 0	†	*	14 0	12 0	27 0	26 0	24 0	24 0	‡	‡	120 0	120 0	14 0	14 0
Jhelum	24 0	23 0	32 0	34 0	...	...	10 0	10 0	25 0	24 0	24 0	22 0	†	†	*	*	27 0	27 0	25 0	20 0	*	*	160 0	160 0	14 0	14 0
Ráwalpindi	22 0	21 0	40 0	39 0	...	...	11 0	10 0	40 0	37 0	21 0	18 0	*	*	16 0	16 0	25 0	27 0	34 0	26 0	20 0	20 0	80 0	80 0	13 4	13 8
Hazára	22 0	21 0	43 0	37 0	...	...	10 0	10 0	‡	‡	14 0	14 0	†	†	‡	14 0	20 0	21 0	24 0	22 0	†	†	100 0	100 0	11 0	11 0
Peshawar	22 0	21 0	47 0	46 0	...	...	11 0	10 0	44 0	40 0	14 0	15 0	†	†	17 0	15 0	23 0	23 0	33 0	33 0	22 0	22 0	100 0	100 0	37 0	37 0
Kohát	22 0	22 0	44 0	46 0	...	...	17 0	13 0	*	15 0	32 0	22 0	†	†	16 0	*	24 0	22 0	32 0	29 0	†	†	110 0	120 0	60 0	60 0
Western—																										
Shahpur	24 0	22 0	35 0	33 0	...	...	9 0	9 0	22 0	22 0	26 0	22 0	20 0	20 0	20 0	20 0	31 0	31 0	26 0	20 0	*	*	240 0	240 0	13 0	13 0
Jhang	20 0	21 0	31 0	31 0	...	...	8 0	8 0	24 0	20 0	16 0	16 0	20 0	20 0	24 0	22 0	20 0	20 0	20 0	20 0	10 0	10 0	240 0	200 0	12 0	11 0
Mooltan	16 0	16 0	26 0	24 0	...	...	10 0	10 0	26 0	24 0	20 0	19 0	†	†	26 0	26 0	22 0	22 0	21 0	24 0	†	†	100 0	100 0	12 0	13 0
Bannu	28 0	30 0	40 0	40 0	...	...	10 0	10 0	26 0	28 0	29 0	18 0	8 0	8 0	8 0	8 0	32 0	32 0	32 0	34 0	13 0	13 0	60 0	70 0	40 0	40 0
D. I. Khán	21 0	20 0	25 0	34 0	...	...	7 0	7 0	25 0	22 0	25 0	20 0	‡	‡	6 0	6 0	27 0	27 0	17 0	16 0	14 0	14 0	112 0	112 0	43 0	42 0
Muzaffargarh	18 0	18 0	27 0	25 0	...	...	13 0	13 0	17 0	17 0	17 0	17 0	‡	‡	‡	‡	20 0	19 0	‡	‡	11 0	11 0	110 0	110 0	12 0	11 0
D. G. Khán	17 0	16 0	24 0	23 0	...	...	8 0	8 0	23 0	20 0	20 0	18 0	‡	‡	‡	‡	21 0	21 0	‡	‡	‡	‡	125 0	125 0	26 0	26 0
Sind and Baluchistan—																										
Karáchi	12 0	11 8	18 0	17 0	8 0	8 0	10 0	10 0	15 0	15 0	14 0	13 0	‡	‡	‡	‡	18 0	17 0	16 0	16 0	6 0	6 0	90 0	90 0	14 0	13 0
Hyderabad (Gidu Bandar)	12 8	12 8	16 0	15 8	7 0	7 8	9 8	9 8	19 0	18 8	15 0	15 0	...	...	...	...	15 0	15 0	...	...	...	...	160 0	160 0	11 0	11 8
Thar and Párkar (Umarkot)	13 8	13 8	...	...	...	...	10 4	10 4	...	...	13 0	13 0	...	...	...	...	...	...	...	...	...	...	160 0	160 0	12 0	12 0
Sukkur	14 0	14 0	21 0	21 0	8 0	8 8	10 0	10 0	20 0	20 8	19 0	18 0	...	...	...	...	19 0	19 0	...	...	11 0	11 0	140 0	120 0	12 8	12 8
Shikárpur	12 10	12 8	19 0	19 0	8 4	8 4	9 12	9 8	19 0	19 8	19 4	19 8	...	...	...	...	17 0	17 8	...	...	9 8	9 0	140 0	140 0	11 0	11 8
Upper Sind Frontier	13 0	12 8	18 8	18 8	8 0	9 0	9 0	10 0	22 0	22 0	19 0	19 0	...	...	...	...	19 0	19 0	...	...	9 0	9 0	160 0	160 0	11 0	11 0
Quetta	13 2	12 14½	16 8	15 0	4 10	4 12	6 13	7 10½	16 0	16 0	...	...	...	...	...	...	13 0	11 12	19 0	18 0	...	...	52 0	64 0	8 0	8 0

Karwar	10 0	8 8	13 0	...	6 8	6 8	10 8	10 8	...	17 0	13 0	13 0	21 0	20 0	...	...	9 0	10 0	...	...	9 0	9 0	203 5	203 5	11 0	11 0
Ratnágiri	9 4	9 4	...	...	8 8	8 8	9 14	9 14	14 4	14 4	13 8	13 8	16 7	16 7	...	...	11 4	11 4	...	...	9 9	9 9	135 0	125 0	10 5	10 5
Colába (Alibág)	9 13	9 13	...	...	...	...	9 5	9 5	...	...	...	...	...	...	...	...	11 12	11 12	...	...	...	...	85 0	85 0	12 0	12 0
Bombay	10 3	10 1	17 0	17 0	7 0	6 15	10 7	10 2	15 7	15 9	12 13	13 0	16 5	16 4	12 10	12 15	15 2	14 4	16 8	17 12	7 3	7 5	62 6	62 6	11 3	11 3
Tanna (Salsette)	8 0	8 0	...	...	7 3	7 3	9 7	9 7	...	...	11 4	11 4	...	...	...	...	12 5	12 5	...	...	9 12	9 5	71 2	71 2	12 4	12 4
Deccan—																										
Dharwar (Hubli)	15 0	15 0	...	...	11 0	11 0	12 0	12 0	19 0	19 0	17 0	17 0	24 0	24 0	...	...	12 0	12 0	...	...	20 0	20 0	80 0	80 0	9 0	9 0
Belgaum	14 8	14 8	18 8	18 0	11 0	11 8	12 0	12 0	19 0	19 8	18 0	19 0	24 0	24 0	15 0	16 0	11 8	11 8	...	...	10 0	9 8	65 0	65 0	12 4	12 4
Satara	10 13	10 13	10 14	10 14	8 3	8 3	10 0	10 0	13 5	13 5	12 15	12 15	16 1	16 1	14 1	14 1	11 11	11 11	15 5	15 5	11 0	11 0	97 0	97 0	11 10	11 10
Sholápur	12 11	13 2	17 6	17 6	9 6	9 8	10 7	10 6	19 13	19 2	16 9	15 10	...	...	...	...	14 10	14 10	...	...	12 7	14 3	80 0	80 0	11 4	11 0
Bijápur	13 8	10 8	10 5	10 5	7 3	7 3	9 2	9 2	17 4	17 4	15 14	15 14	...	...	...	...	10 9	10 9	...	...	10 10	10 10	80 0	80 0	10 8	10 5
Poona (City)	10 6	11 8	10 1	13 10	7 15	8 13	8 9	9 3	15 4	15 4	13 13	13 13	16 6	16 6	...	...	12 10	12 10	...	...	14 6	14 6	60 13	60 13	10 14	10 14
Khandesh—																										
Ahmednagar	12 6	12 7	...	...	7 6	7 6	8 5	8 4	15 2	15 10	13 0	13 1	...	...	...	...	11 12	12 1	...	...	15 4	14 5	90 10	86 12	11 0	11 3
Násik	14 1	14 0	...	...	9 0	9 0	10 8	10 8	...	...	14 1	14 0	14 3	14 3	...	...	13 6	13 6	...	...	10 1	10 1	93 0	93 0	13 8	13 8
Khandesh (Dhulia)	12 14	12 7	...	...	7 8	7 8	9 6	9 6	17 3	17 3	14 0	15 0	...	...	...	10 14	11 13	12 10	...	...	...	...	106 0	106 0	10 8	10 8
Guserat—																										
Surat	10 0	10 0	12 0	12 0	6 0	6 0	8 0	8 0	14 0	15 0	14 0	14 0	...	...	6 0	6 0	12 0	12 0	...	...	13 0	14 0	95 0	95 0	13 0	13 0
Broach	10 8	10 8	...	...	7 12	7 12	10 0	10 0	18 0	18 0	13 4	13 4	...	...	...	...	10 8	10 8	...	...	13 4	13 4	90 0	90 0	12 12	12 12
Kaira	13 14	13 5	20 0	20 0	7 7	7 7	9 11	9 11	15 4	15 4	15 4	14 5	18 13	17 12	...	...	12 12	12 12	...	...	...	...	90 0	90 0	13 5	13 5
Baroda Camp (Sadar Bazar)	9 2	9 2	12 9	12 9	6 4½	6 4½	6 15	6 15	14 14	14 4½	14 4½	13 11½	17 2	16 0	...	...	10 4½	9 11½	...	...	8 9½	8 9½	80 0	80 0	10 13½	10 13½
Ahmedabad (Daskrohi)	12 0	11 8	20 0	20 0	6 0	6 0	8 0	8 0	17 0	16 0	16 0	15 0	...	...	...	...	19 0	17 0	...	...	9 0	9 8	80 0	80 0	13 8	13 8
Panch Mahals (Godhra)	11 0	11 6	...	...	9 0	9 0	10 0	9 4	18 0	...	17 0	17 6	20 4	20 4	...	...	15 2	15 2	21 0	20 4	9 0	9 0	160 0	160 0	13 0	13 0
Deesa Cantonment	14 8	14 5	17 0	16 0½	6 0	6 0	8 0	8 0	15 0	15 3	13 8	13 11	...	...	...	...	16 0	15 12	...	13 2	11 0	11 0	145 0	145 0	10 8	10 12
Kathiawár—																										
Rájkot	13 4	13 14	...	...	6 0	6 0	8 0	8 0	15 4	15 6	13 4	13 14	...	...	...	...	13 12	13 14	...	...	7 0	7 0	80 0	80 0	40 0	40 0
Central Provinces—																										
Western—																										
Nimár	13 8	13 8	...	...	7 8	7 8	10 9	10 9	22 9	20 11	...	...	...	...	...	...	...	...	...	...	9 14	9 14	120 0	120 0	10 13	10 13
Khandwa-Ásirgarh Cant.	12 8	12 8	...	...	8 12	8 12	10 0	10 0	21 5	20 0	17 8	16 8	...	...	...	...	14 0	14 0	...	...	10 3	10 8	160 0	160 0	8 0	8 0
Hoshangabad	14 8	14 8	...	...	6 8	6 8	7 8	7 8	...	...	...	...	...	...	...	...	18 0	18 0	...	...	13 0	13 0	120 0	120 0	9 0	9 0
Betúl	14 7	14 7	...	...	...	...	9 9	9 9	14 12	14 12	...	...	...	...	...	...	14 0	14 0	...	...	9 11	9 11	320 0	320 0	7 9	7 9
Chhindwára	15 3	15 3	...	...	8 0	8 0	10 0	8 14	18 0	18 0	...	...	...	...	...	...	13 13	15 3	...	...	10 4	10 4	160 0	160 0	8 0	8 8
Nágpur	16 4	16 4	...	...	7 8	7 8	11 4	11 4	18 12	18 12	...	...	...	...	...	...	16 4	16 4	...	...	12 3	13 2	110 0	110 0	9 13	9 13
Wardha	16 0	16 0	...	...	8 0	8 0	10 0	10 0	20 0	20 0	...	...	...	...	...	...	17 2	16 0	...	...	15 0	16 0	124 0	124 0	10 2	10 11
Central—																										
Narsinghpur	13 8	13 8	...	...	9 3	9 3	10 6	10 6	...	...	...	...	...	...	...	...	18 11	18 11	...	...	12 10	12 10	200 0	200 0	9 2	9 2
Saugor	14 9	14 9	...	...	8 4	8 4	9 4	9 4	...	...	...	...	...	...	...	...	16 8	16 8	...	...	11 7	11 7	140 0	140 0	9 10	9 10
Damoh	14 2	14 2	...	...	11 7	10 15	12 5	11 7	...	...	...	...	...	...	...	...	18 7	18 7	...	...	10 11	10 11	200 0	200 0	9 2	9 2
Jubbulpore	16 4	16 0	...	...	8 8	9 0	9 12	10 0	15 4	15 8	...	...	...	...	...	...	16 12	16 12	...	...	12 4	12 4	130 0	120 0	9 0	9 0
Mandla	17 8	17 0	...	...	10 0	9 8	14 0	13 0	12 0	...	...	...	...	...	...	...	20 0	19 0	...	...	12 0	9 0	256 0	256 0	9 8	9 8
Seoni	17 15	17 15	...	...	10 3	10 3	13 9	13 9	...	...	...	...	...	...	...	...	16 9	16 10	...	...	10 15	10 15	200 0	200 0	9 2	9 2
Bálághát	17 1	17 1	...	...	11 13	11 13	15 5	14 0	...	...	...	...	...	...	...	...	15 10	15 10	...	...	12 8	12 8	192 0	192 0	8 0	8 0
Bhandára	16 4	16 4	...	...	...	...	11 12	10 0	...	...	...	...	...	...	...	...	16 4	16 4	...	...	12 8	12 8	180 0	180 0	9 2	9 2
Chánda	14 5	14 5	...	...	...	...	12 13	12 13	20 3	20 3	...	...	...	...	...	...	19 3	19 3	...	...	12 15	12 15	615 0	615 0	8 12	8 12
Eastern—																										
Bilaspur	16 11	16 11	...	...	10 3	10 3	12 5	12 5	...	...	...	...	...	...	...	...	14 1	14 1	...	...	15 4	15 4	96 0	96 0	8 0	8 0
Raipur	19 11	19 11	...	...	10 12	10 12	14 12	14 12	...	...	...	...	...	...	...	...	15 0	15 0	...	...	13 0	13 0	64 0	64 0	8 0	8 0
Sambalpur	12 4	12 4	...	...	14 0	11 6	19 4	16 10	...	...	...	...	...	...	...	...	9 0	9 0	...	...	7 8	8 0	160 0	160 0	9 10	9 10
Berar—																										
Buldána	15 0	15 0	...	...	8 0	8 0	10 0	10 0	20 0	19 0	18 0	16 0	...	...	...	...	13 0	13 0	...	...	10 0	10 0			9 0	9 0
Básim	17 3	17 2	...	...	7 12	8 6	9 12	10 2	24 10	23 13	24 0	24 0	...	...	...	...	18 8	18 8	...	...	13 5	13 5			9 3	10 10
Akola	14 0	14 0	...	...	6 8	6 8	8 0	8 0	17 0	17 0	13 0	13 0	...	...	...	...	16 0	16 0	...	...	17 0	17 0	§	§	10 0	10 0
Ellichpur	14 4	14 0	...	...	7 0	7 0	8 0	8 4	16 4	16 0	13 0	13 0	...	...	...	...	14 2	14 0	...	...	17 4	17 4			10 0	9 8
Amráoti	14 2	14 0	...	...	6 0	6 8	7 0	7 8	18 3	17 0	13 0	13 0	...	...	16 0	...	14 8	14 6	...	...	12 0	11 4			9 0	9 0
Wún	14 8	14 8	...	...	8 0	8 0	10 0	10 0	21 0	21 0	...	...	...	...	...	...	16 0	16 0	...	...	20 0	20 0			10 0	10 0
Nizam's Territories—																										
Secunderabad	12 11	12 11	...	...	6 12	6 10	9 7	9 4	17 12	17 12	17 12	...	...	...	...	...	14 7	14 13	...	...	18 4	17 12	120 0	120 0	9 2	9 0
Boláram	13 4	13 8	...	...	7 5	7 5	8 6	8 6	19 8	20 3	...	...	...	...	...	...	15 11	15 11	...	...	...	...	116 14	116 14	9 0	9 0
Chadarghat	11 0	11 0	...	...	7 4	7 0	10 8	9 8	20 0	19 0	20 0	19 0	...	...	...	...	16 0	17 0	...	...	...	...	121 0	120 0	9 8	9 8

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Tur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	8 10	8 10	...	...	11 13	11 13	12 10	12 10	*	*	*	*	20 6	20 6	...	...	...	...	...	...	...	...	136 2	136 2	11 11	11 11
S. Canara	8 2	8 2	...	...	10 10	10 10	11 5	11 5	*	*	*	*	19 5	19 5	...	...	...	...	...	...	...	...	128 13	128 13	12 5	12 5
South, central—																										
Coimbatore	11 2	11 8	...	...	12 3	12 3	13 2	13 2	22 10	21 11	23 14	23 14	26 3	26 3	...	...	...	...	...	...	...	...	133 10	133 10	12 11	12 11
Nilgiris	10 11	10 11	...	...	9 10	9 10	10 6	10 6	20 0	20 0	16 13	16 13	20 3	20 3	...	...	...	...	...	...	...	...	161 13	161 13	9 3	10 2
Salem	10 13	10 13	...	...	11 13	11 13	13 3	13 3	29 2	29 2	26 3	26 3	30 13	30 13	...	...	...	...	...	...	...	...	186 10	186 10	13 8	13 8
Central—																										
Bellary	13 6	13 6	...	...	11 13	12 3	13 8	13 8	28 10	28 10	21 10	21 2	33 0	33 0	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Anantapur	11 8	11 8	...	...	12 13	12 13	14 0	14 0	31 6	31 6	25 6	25 6	32 0	32 0	...	...	...	...	...	...	...	...	194 6	194 6	11 5	11 5
Cuddapah	12 8	12 8	...	...	11 10	11 10	12 8	12 8	23 11	23 11	*	*	31 8	31 8	...	...	...	...	...	...	...	...	140 0	140 0	12 2	12 2
Kurnool	11 6	11 6	...	...	10 11	10 11	11 6	11 6	25 11	25 11	22 8	21 14	*	*	...	...	...	...	...	...	...	...	142 14	142 14	11 5	11 11
East Coast, north—																										
Ganjam	7 2	7 2	...	...	9 8	9 8	10 0	10 0	*	*	*	*	17 5	16 6	...	...	...	...	...	...	...	...	167 11	167 11	12 13	12 5
Vizagapatam	10 13	11 8	...	...	9 8	9 8	10 11	11 5	22 11	22 2	27 11	27 11	20 3	22 3	...	...	...	...	...	...	...	...	116 10	116 10	11 11	11 11
Godávari	10 6	10 6	...	...	13 14	14 6	15 0	15 0	23 0	24 0	21 2	22 0	21 13	23 11	...	...	...	...	...	...	...	...	243 0	243 0	12 0	12 0
East Coast, central—																										
Kistna	10 6	10 6	...	...	11 8	11 8	12 2	12 2	19 0	19 0	*	*	23 13	23 13	...	...	...	...	...	...	...	...	170 2	170 2	13 3	13 3
Nellore	11 8	11 0	...	...	13 5	12 11	14 5	13 13	22 11	22 11	*	*	27 13	27 13	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	10 13	10 13	...	...	11 11	11 13	12 14	12 13	18 11	16 6	7 2	9 3	26 0	26 6	...	...	...	...	...	...	...	...	99 6	99 10	12 5	12 5
Chingleput	*	*	...	...	12 11	12 11	13 10	13 10	*	*	*	*	24 11	24 11	...	...	...	...	...	...	...	...	122 8	122 8	12 6	12 6
N. Arcot	9 6	9 6	...	...	11 10	12 3	13 3	13 3	*	*	24 13	*	30 13	29 2	...	...	...	...	...	...	...	...	194 6	194 6	11 5	11 5
S. Arcot	8 10	8 10	...	...	13 2	13 2	13 10	13 10	*	20 3	24 10	24 10	23 14	23 14	...	...	...	...	...	...	...	...	209 0	209 0	11 11	11 11
Tanjore	8 13	8 13	...	...	13 11	13 11	*	*	20 11	*	30 8	25 6	29 8	27 3	...	...	...	...	...	...	...	...	166 3	166 3	12 6	12 6
Trichinopoly	8 14	8 14	...	...	12 10	12 3	13 2	12 11	22 6	22 6	22 14	22 14	27 8	26 3	...	...	...	...	...	...	...	...	143 6	143 6	12 3	12 3
Southern—																										
Tinnevelly	8 8	8 8	...	...	11 2	11 2	12 0	12 0	*	*	*	*	*	*	...	...	...	...	...	...	...	...	53 5	53 5	14 13	14 6
Madura	9 11	10 2	...	...	12 3	12 10	12 11	13 2	24 5	24 5	20 10	*	24 13	24 13	...	...	...	...	...	...	...	...	136 2	140 14	13 10	13 10
Mysore—																										
Mysore	10 0	10 0	10 4	10 0	9 8	9 4	10 8	10 4	28 0	27 8	18 0	18 0	30 0	30 0	...	...	10 0	10 8	...	...	11 0	10 8	87 0	84 0	8 12	9 0
Bangalore	10 8	10 8	11 8	11 8	8 8	9 8	9 8	10 8	22 0	21 0	...	...	32 0	33 0	...	...	11 8	10 8	...	...	13 0	13 0	84 0	84 0	9 4	9 4
Kolar	...	...	10 0	10 0	10 8	10 0	12 8	12 0	...	...	...	...	44 0	43 0	...	...	11 0	10 8	...	...	12 0	12 0	132 0	144 0	9 8	9 0
Tumkur	11 0	11 0	11 0	11 0	10 8	10 8	12 0	11 8	...	...	...	...	48 0	48 0	...	...	11 0	11 0	...	...	14 0	14 0	340 0	340 0	9 0	9 0
Hassan	...	...	9 0	10 0	11 0	11 0	13 0	13 0	...	...	...	...	46 0	40 0	...	...	12 0	12 0	...	...	12 0	12 0	96 0	96 0	8 0	8 0
Kadur	10 0	10 0	11 0	11 0	12 0	12 0	16 0	16 0	...	...	...	...	40 0	40 0	...	...	13 0	13 0	...	...	8 0	8 0	240 0	240 0	8 0	8 0
Shimoga	11 9	11 9	12 10	12 10	10 8	10 8	14 11	14 11	33 10	31 8	...	...	44 2	39 14	...	...	12 10	12 10	...	...	...	...	480 0	480 0	8 6	8 6
Chitaldrug	13 0	12 0	15 0	14 0	11 0	10 0	13 0	13 0	32 0	32 0	30 0	32 0	48 0	48 0	65 0	65 0	12 0	12 0	...	...	16 0	16 0	320 0	320 0	8 0	9 0
Coorg—																										
Coorg	9 0	9 0	8 0	8 0	11 8	10 8	13 8	12 8	...	...	...	...	39 0	35 8	...	...	22 8	20 0	...	...	...	...	110 0	110 0	9 0	8 0
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

DEPARTMENT OF FINANCE AND COMMERCE,
(*Statistical Branch*).

E. J. SINKINSON,
Secretary to the Government of India.

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